



Standard Connector Catalog

Bomar
Continental
SRC Haverhill
SRI Connector Gage
SRI Hermetics
Tekna Seal
Winchester



SRI Connector Gage products are now under
the Win™ brand from Winchester Interconnect.

1.85mm

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2.4mm

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2.9mm

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3.5mm

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7mm

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Can't find what you need – let us create custom products that meet your specifications

1.85mm Design Specifications



General

Materials:	SST, Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582, Beryllium Copper per ASTM-B-196, QQ-C-530, Oxide Noryl™, MIL-P-46129
Finish:	Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380
Compatability:	Mechanically compatible with 2.4mm connectors.

Electrical Frequency:

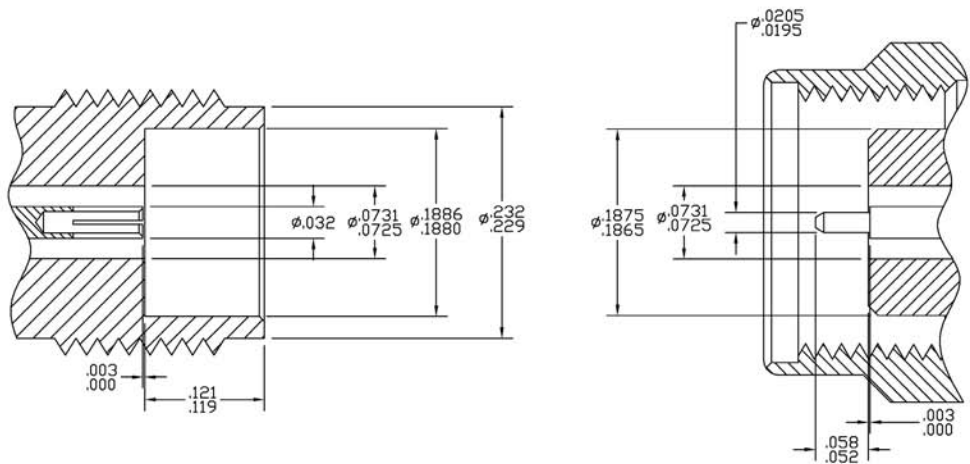
Nominal Impedance:	DC-65 GHz
Temperature Rating:	50 Ohms
VSWR:	-55° C to 100° C
	1.33:1 to 65 GHz

Mechanical

Connector Durability:	
Contact Torque:	500 cycles minimum
	4.0 inch-ounces minimum
Coupling nut mating torque:	8-10 inch lbs.

Environmental

Corrosion (salt spray):	MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency:	MIL-STD-202, method 204, test condition D (20 G's)



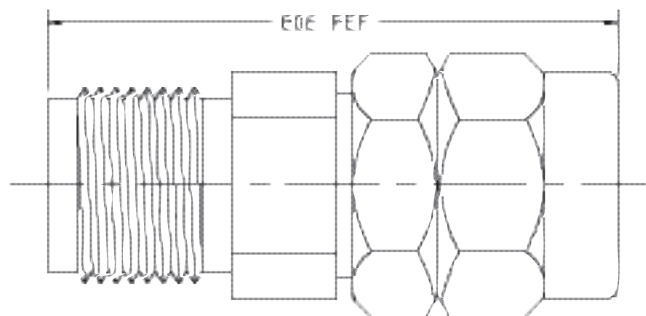
1.85mm In-Series Phase Matches Adapters



84-985-0000-80

1.85mm Plug to 1.85mm Jack

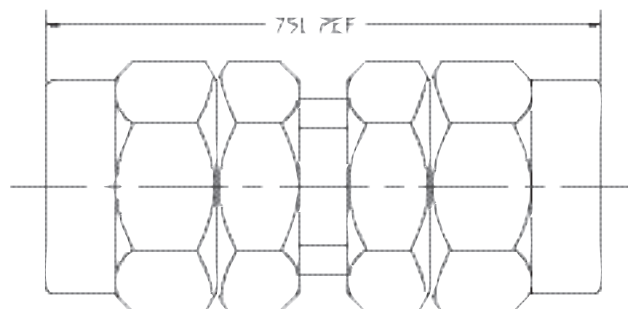
DC-65 GHz



84-984-0000-80

1.85mm Plug to 1.85mm Plug

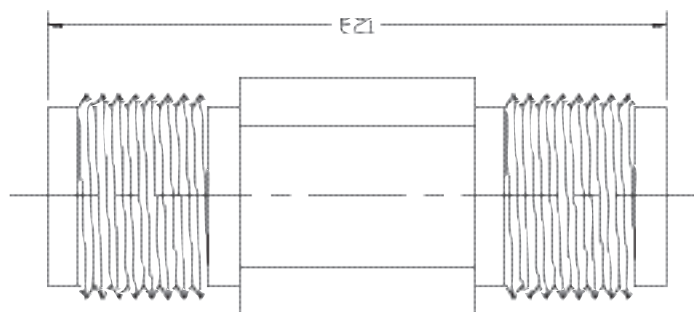
DC-65 GHz



85-985-0000-80

1.85mm Jack to 1.85mm Jack

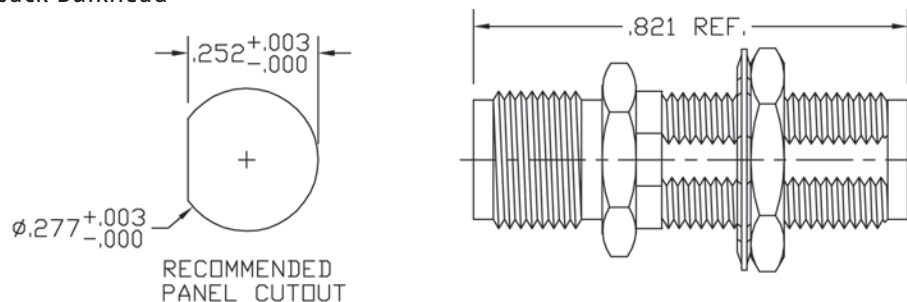
DC-65 GHz



85-985-2000-80

1.85mm Jack to 1.85mm Jack Bulkhead

DC-65 GHz



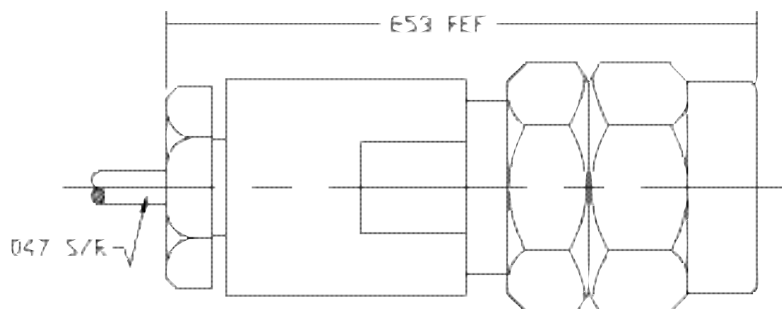
1.85mm Cable Connectors



84-000-1547-80

1.85mm Plug to .047 S/R Cable
Solder Clamp

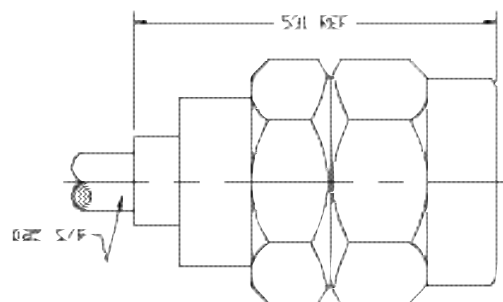
DC-65 GHz



84-000-1085-00

1.85mm Plug to .085 S/R Cable
Direct Solder

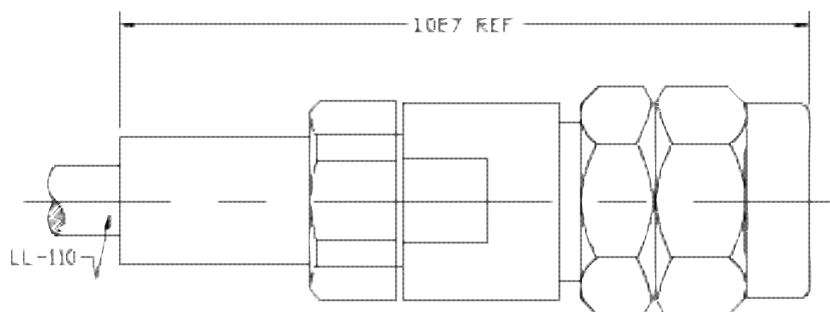
DC-60 GHz



84-000-1510-80

1.85mm Plug to LL-110 Cable
Solder Clamp

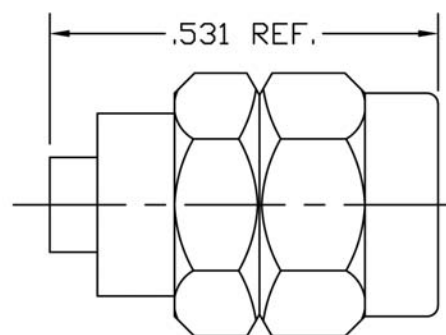
DC-65 GHz



84-000-1085-00

1.85mm Plug to .085 S/R Cable
Direct Solder

DC-60 GHz

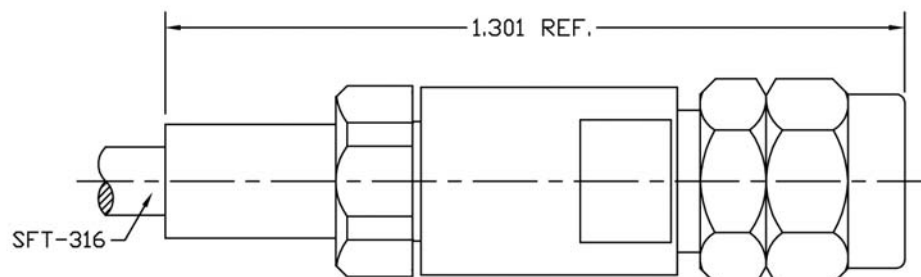


1.85mm Cable Connectors

84-000-1516-80

1.85mm Plug to Times SFT-316 Cable Solder Clamp

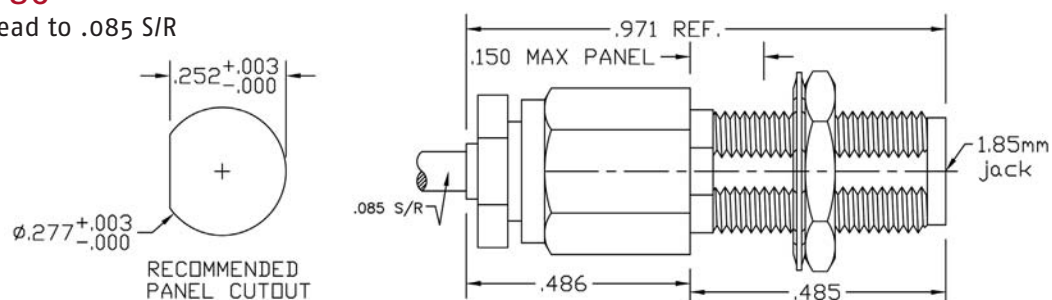
DC-65 GHz



85-020-1585-80

1.85mm Jack Bulkhead to .085 S/R
Solder Clamp

DC-65 GHz

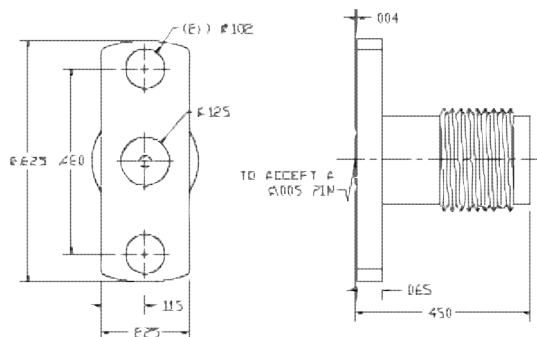


1.85mm Receptacles

85-130-1500-80

1.85mm Jack Receptacle 2
Hole Flange Mount

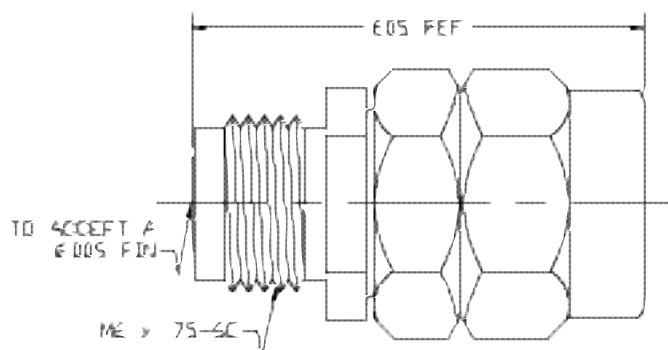
DC-65 GHz



84-150-1500-80

1.85mm Plug Receptacle (Sparkplug)

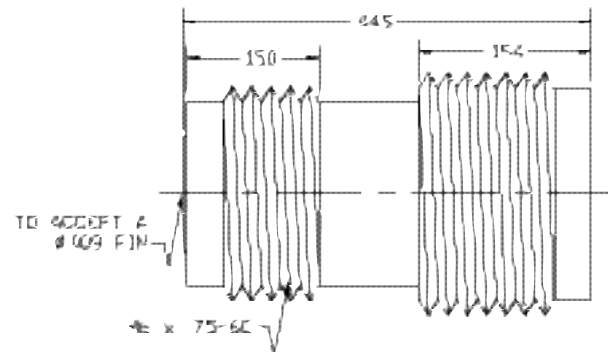
DC-65 GHz



85-150-1500-80

1.85mm Jack Receptacle
(Sparkplug)

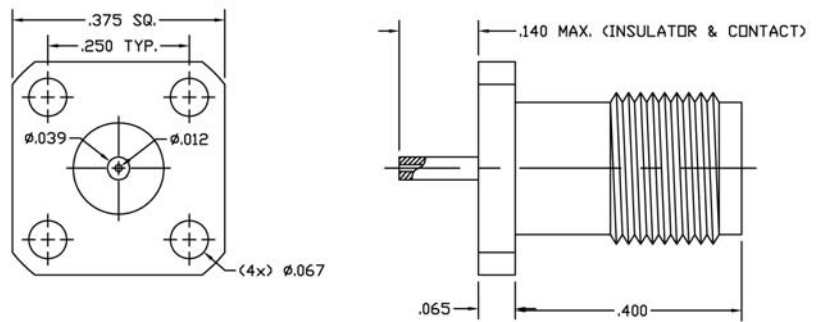
DC-65 GHz



85-131-1000-80

1.85mm Jack 4 Hole Flange

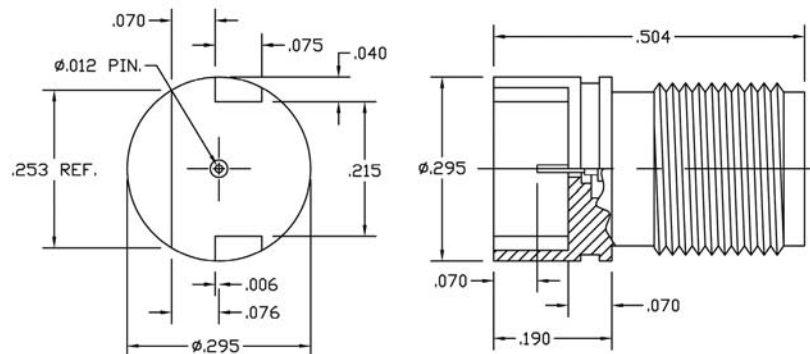
DC-65 GHz



85-146-1000-80

1.85mm Jack PCB Mount

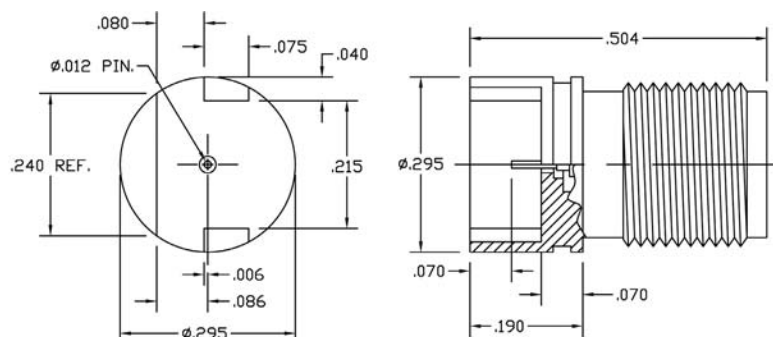
DC-65 GHz



85-146-1000-81

1.85mm Jack PCB Mount

DC-65 GHz



General

Materials:	SST, Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582, Beryllium Copper per ASTM-B-196, QQ-C-530, Oxide Noryl™, MIL-P-46129
Finish:	Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380

Compatability: Mechanically compatible with 1.85mm connectors.

Electrical *Frequency*:

Nominal Impedance:	DC-50 GHz
Temperature Rating:	50 Ohms
VSWR:	-55° C to 100° C
	1.3:1 to 50 GHz

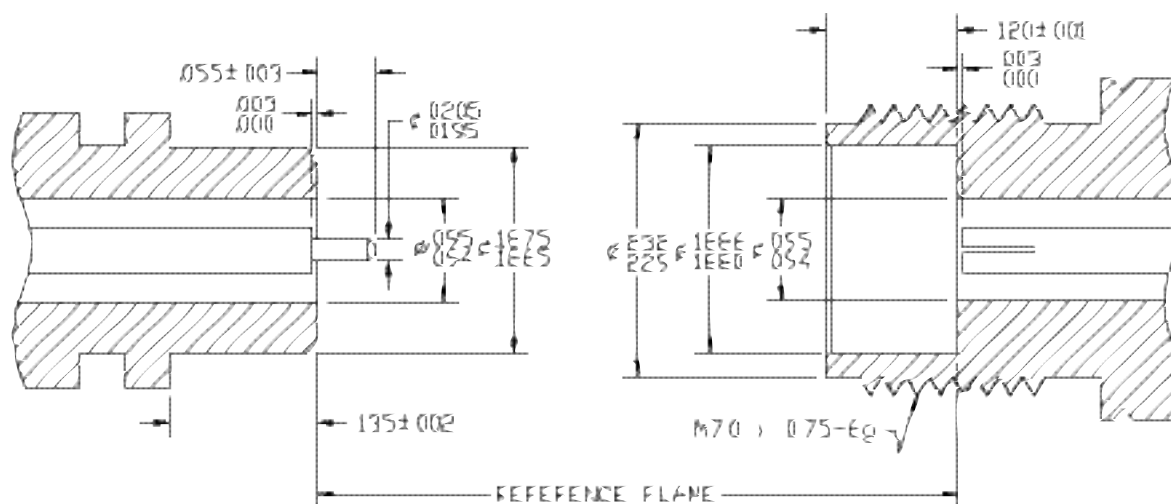
Mechanical

Connector Durability: 500 cycles minimum
Contact Torque: 4.0 inch-ounces minimum

Coupling nut mating torque: 8-10 inch lbs.

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)

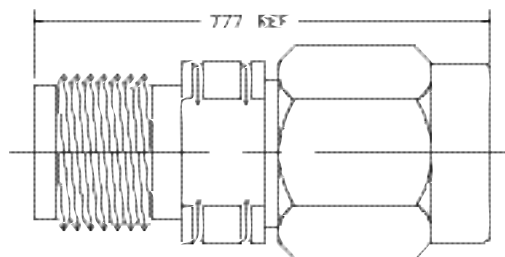


2.4mm In-Series Adaptors

**26-927-0000-40**

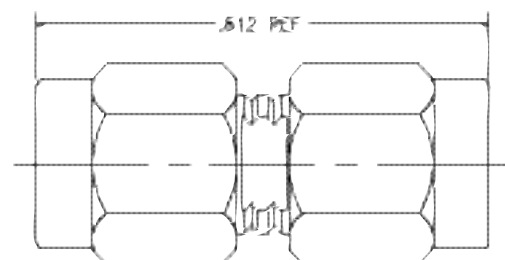
2.4mm Plug to 2.4mm Jack

DC-50 GHz

**26-926-0000-40**

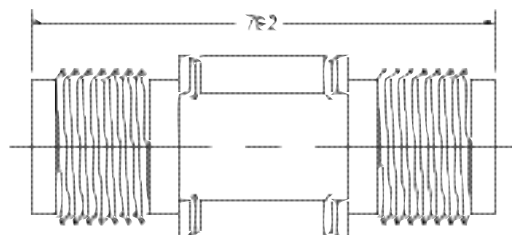
2.4mm Plug to 2.4mm Plug

DC-50 GHz

**27-927-0000-40**

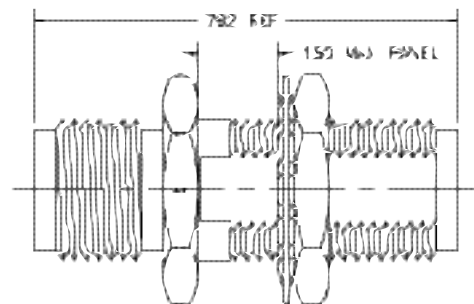
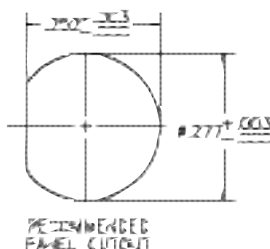
2.4mm Jack to 2.4mm Jack

DC-50 GHz

**27-927-2000-40**

2.4mm Jack to 2.4mm Jack Bulkhead

DC-50 GHz

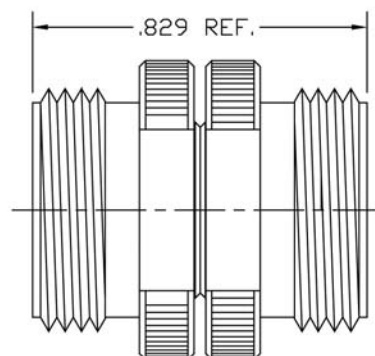


2.4mm In-Series Adapters

26-926-0500-40

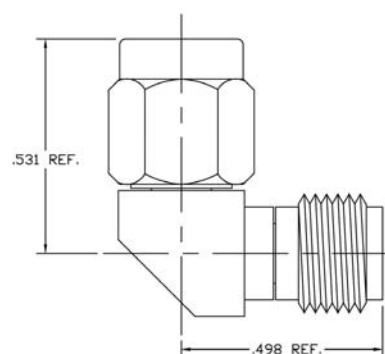
2.4mm Plug to 2.4mm
Plug NMD

DC-50 GHz

**26-927-2010-40**

2.4mm Plug to 2.4mm
Jack R/A

DC-50 GHz

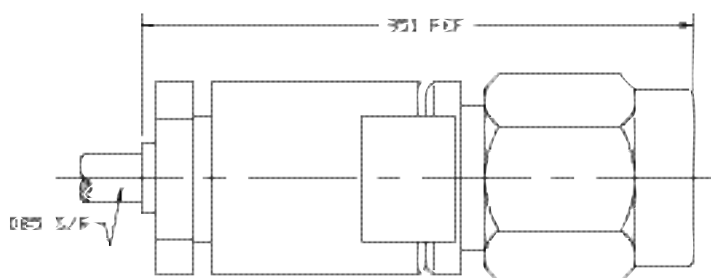


2.4mm Cable Connectors

26-000-1585-40

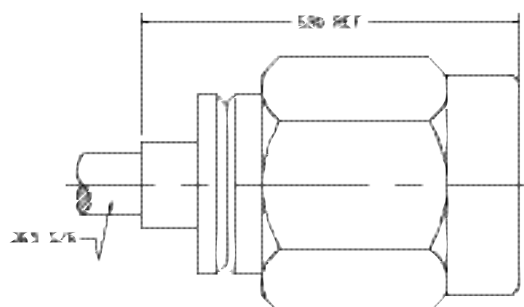
2.4mm Plug
to .085 S/R
Cable Solder
Clamp

DC-50 GHz

**26-000-1085-40**

2.4mm Plug
to .085 S/R
Cable Direct
Solder

DC-50 GHz

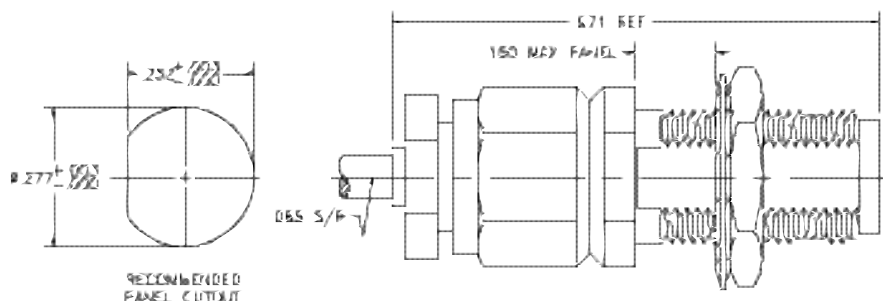


2.4mm Cable Connectors

**27-020-1585-40**

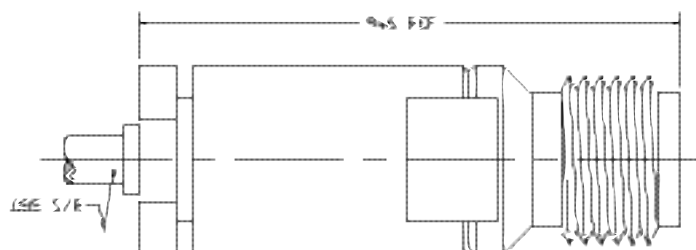
2.4mm Jack to
.085 S/R Cable
Bulkhead Mount Solder
Clamp

DC-50 GHz

**27-000-1585-40**

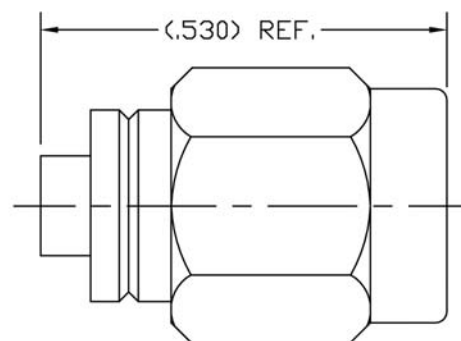
2.4mm Jack
to .085 S/R Cable
Solder Clamp

DC-50 GHz

**26-000-1008-40**

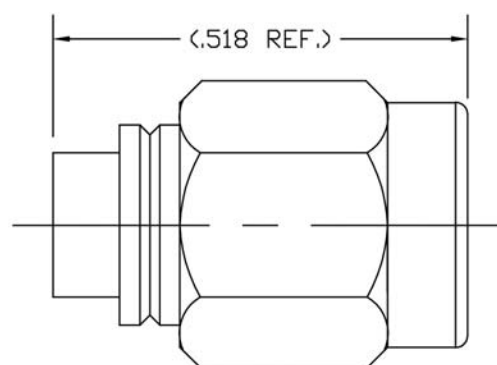
2.4mm Plug to
.085 S/R Low Loss Direct
Solder

DC-50 GHz

**26-000-1041-40**

2.4mm Plug to .141" S/R
Direct Solder

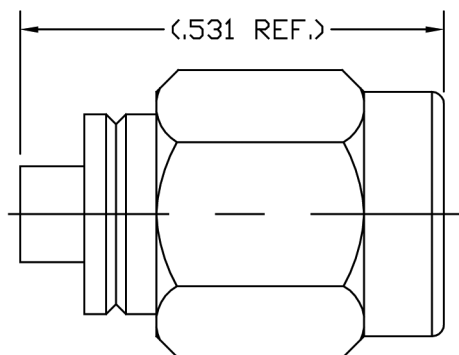
DC-50 GHz



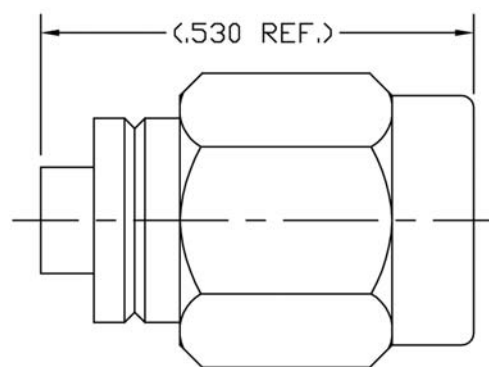
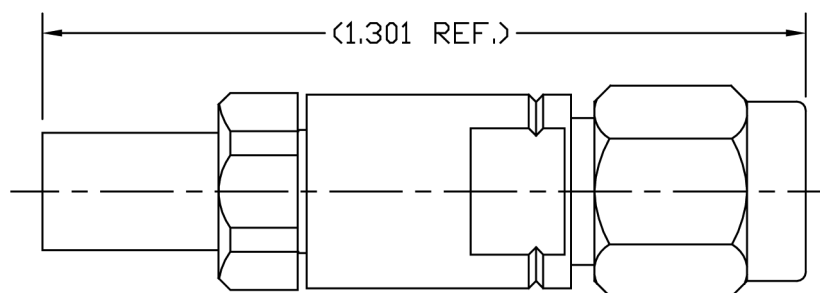
2.4mm Cable Connectors

26-000-1047-402.4mm Plug to .047 S/R
Direct Solder

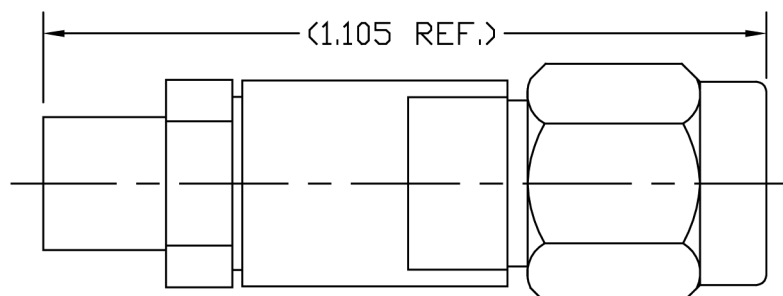
DC-50 GHz

**26-000-1085-01**2.4mm Plug to .085 S/R
Direct Solder

DC-50 GHz

**26-000-1516-40**2.4mm Plug to SFT-316
Solder Clamp
DC-50 GHz**26-000-1523-00**2.4mm Plug to LL120
Solder Clamp

DC-50 GHz

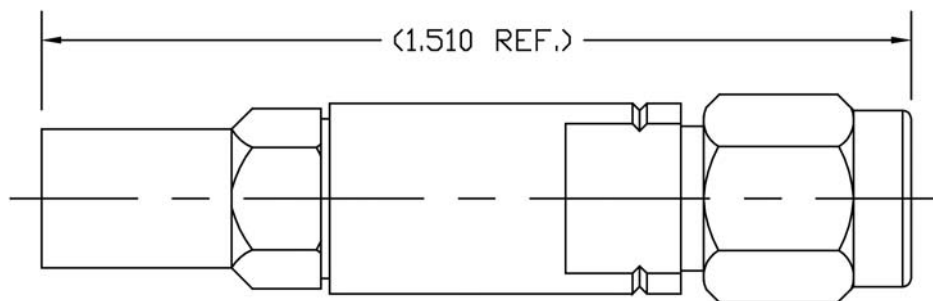


2.4mm Cable Connectors

**26-000-1540-40**

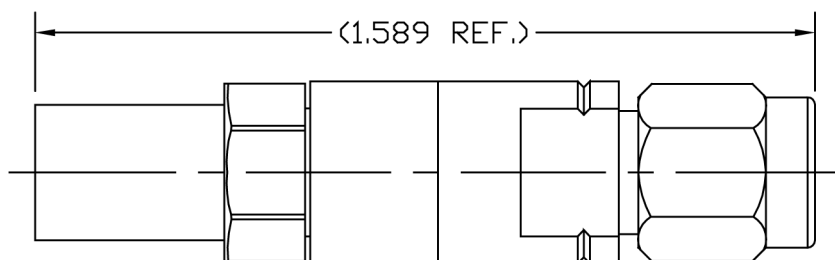
2.4mm Plug to IW1401
Solder Clamp

DC-50 GHz

**26-000-1597-40**

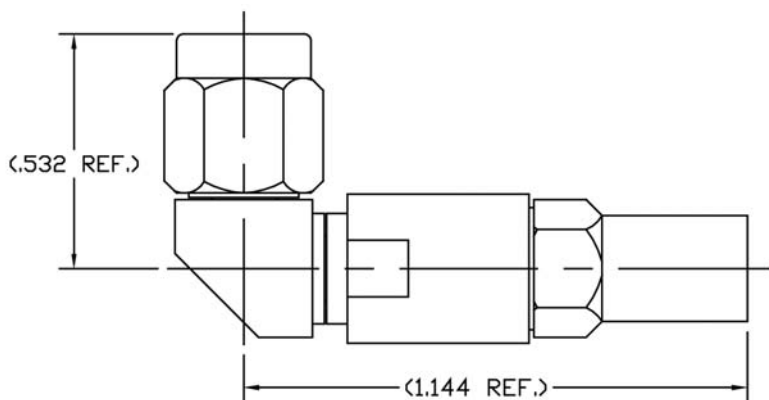
2.4mm Plug to LL142
Solder Clamp

DC-32 GHz

**26-041-1562-40**

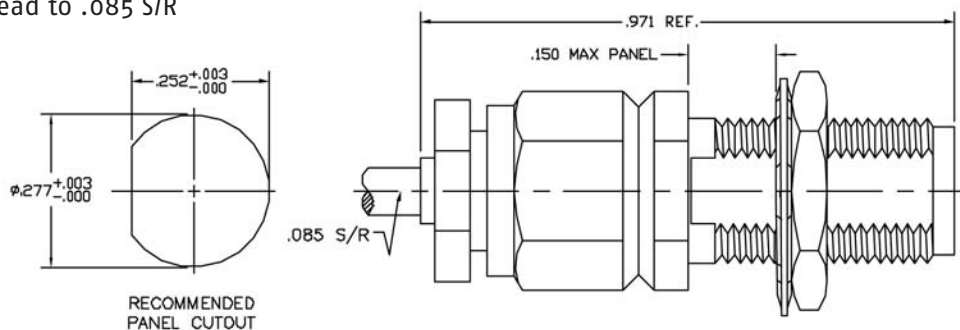
2.4mm Plug R/A to Lab-Flex 162
Solder Clamp

DC-40 GHz

**27-020-1585-40**

2.4mm Jack Bulkhead to .085 S/R
Solder Clamp

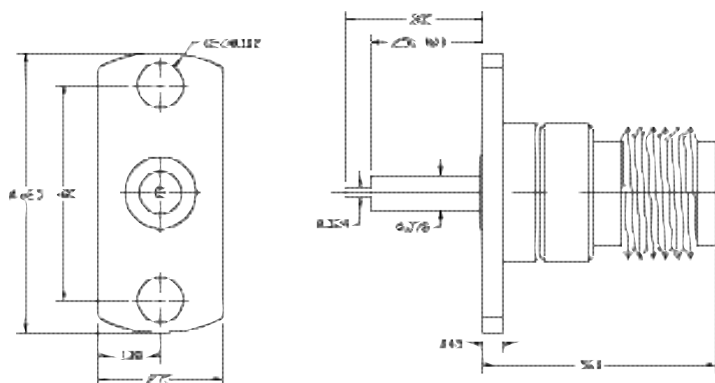
DC-50 GHz



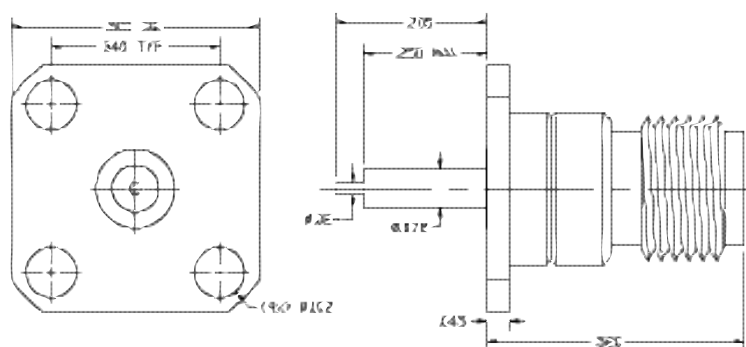
2.4mm Receptacles

27-130-1000-402.4mm Jack Receptacle 2
Hole Flange Mount

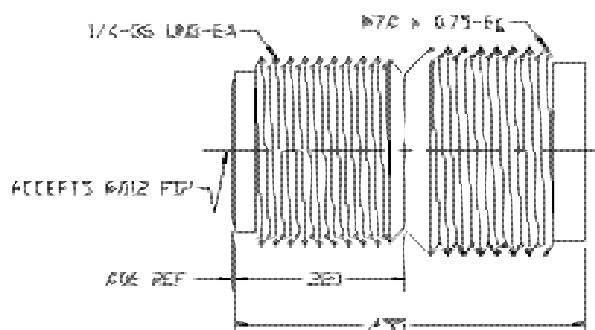
DC-50 GHz

**27-131-1000-40**2.4mm Jack Receptacle
4 Hole Flange Mount

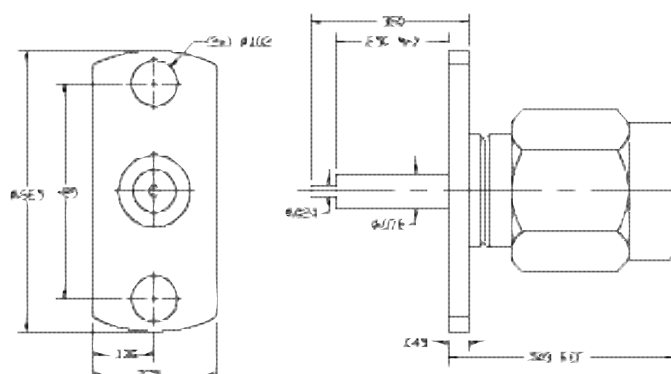
DC-50 GHz

**27-150-1500-40**2.4mm Jack Receptacle
(Sparkplug)

DC-50 GHz

**26-130-1000-40**2.4mm Plug Receptacle
2 Hole Flange Mount

DC-50 GHz

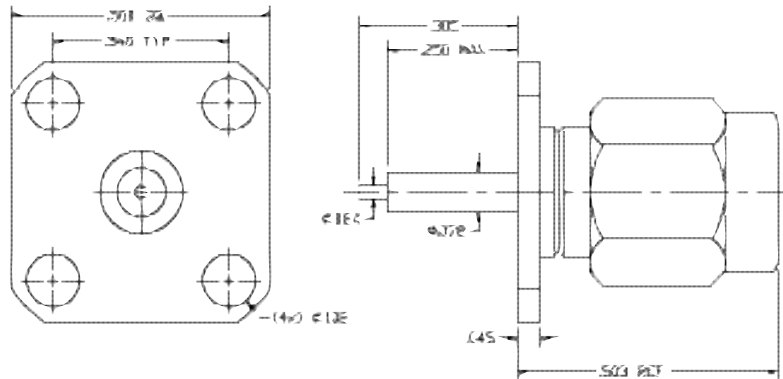


2.4mm Receptacles

**26-131-1000-40**

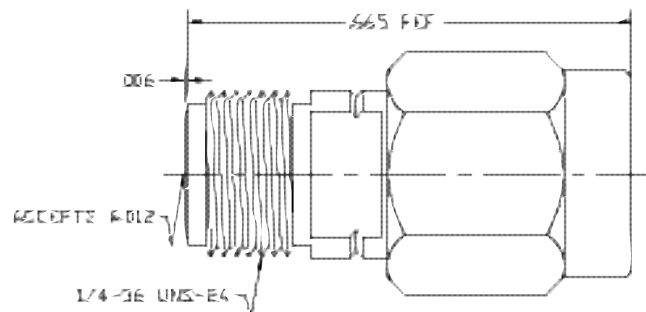
2.4mm Plug Receptacle
4 Hole Flange Mount

DC-50 GHz

**26-150-1500-40**

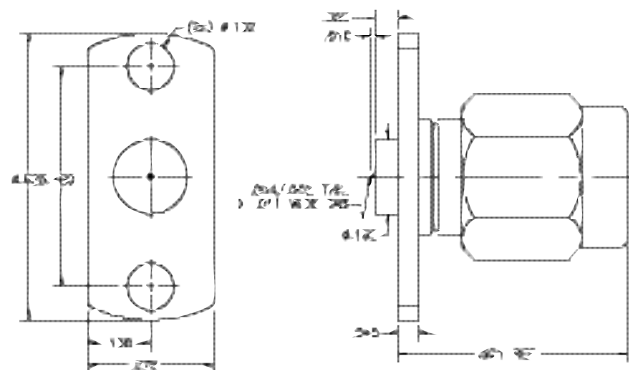
2.4mm Plug Receptacle
(Sparkplug)

DC-50 GHz

**26-130-3010-40**

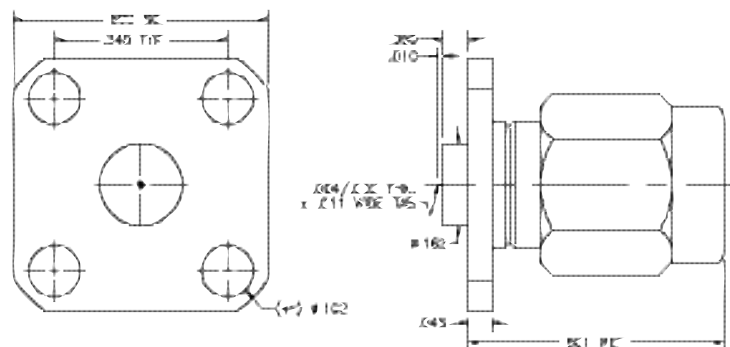
2.4mm Plug Receptacle
2 Hole Flange Mount For
Stripline Circuits

DC-50 GHz

**26-131-3010-40**

2.4mm Plug Receptacle
4 Hole Flange Mount For
Stripline Circuits

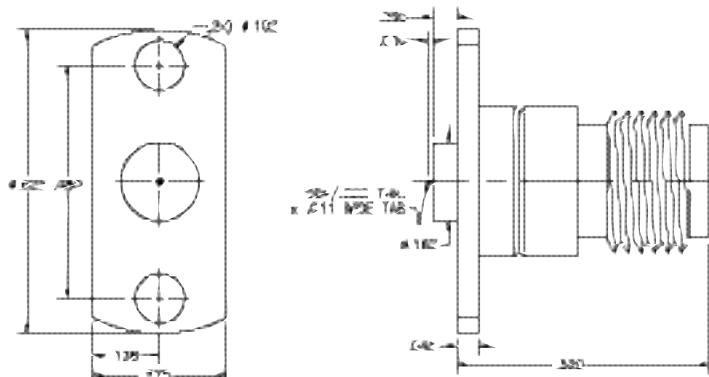
DC-50 GHz



27-130-3010-40

2.4mm Jack Receptacle 2 Hole Flange Mount For Stripline Circuits

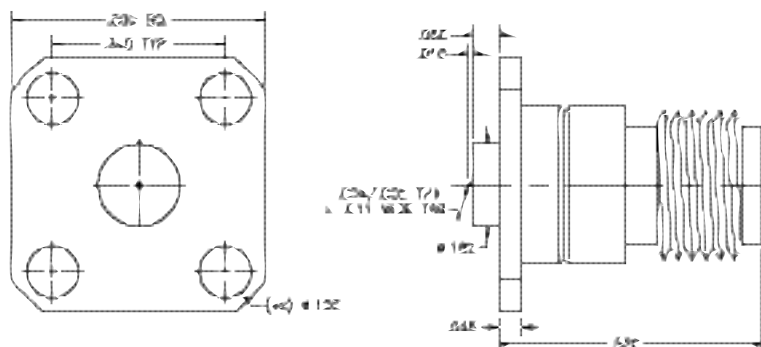
DC-50 GHz



27-131-3010-40

2.4mm Jack Receptacle
4 Hole Flange Mount For
Stripline Circuits

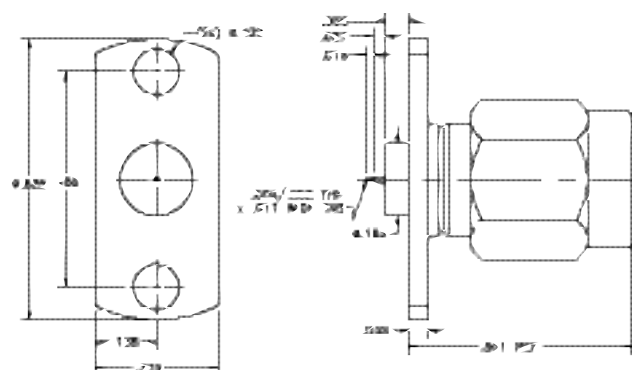
DC-50 GHz



26-130-3015-40

2.4mm Plug Receptacle
2 Hole Flange Mount For
Microstrip Circuits

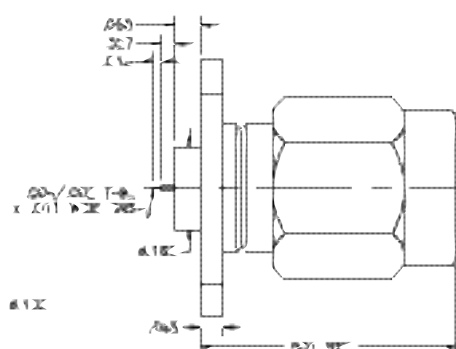
DC-50 GHz



26-131-3015-40

2.4mm Plug Receptacle
4 Hole Flange Mount For
Microstrip Circuits

DC-50 GHz

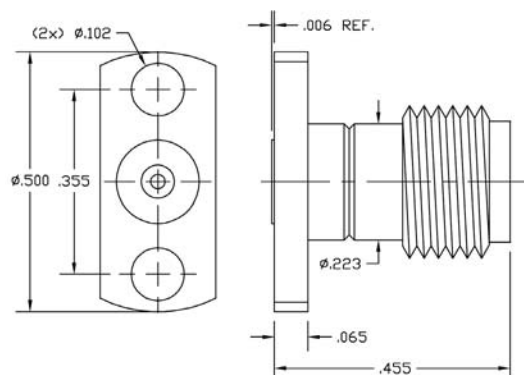


2.4mm Receptacles

**27-130-1500-41**

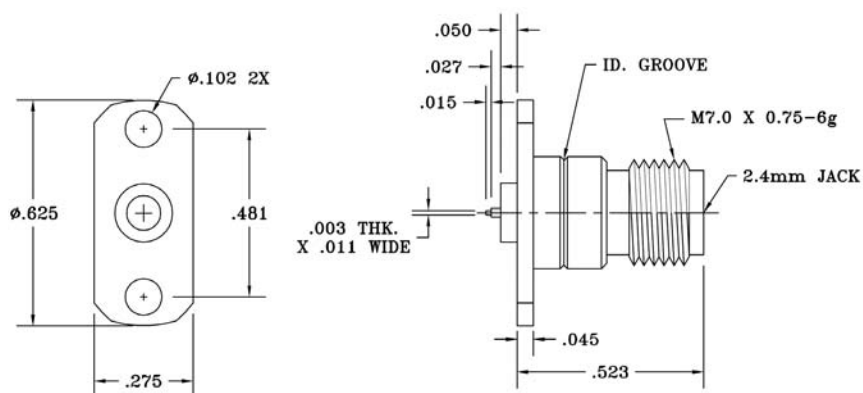
2.4mm Jack Receptacle
2 Hole Flange Mount
Accepts .012" Diameter Pin

DC-50 GHz

**27-130-3000-40**

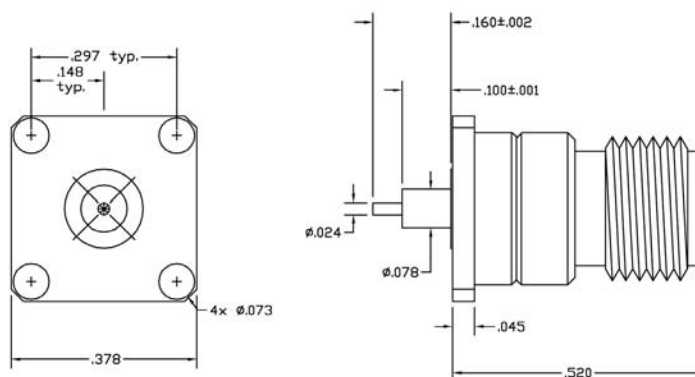
2.4mm Jack Receptacle 2
Hole Flange Mount

DC-50 GHz

**27-131-1000-42**

2.4mm Jack Receptacle
4 Hole Flange Mount

DC-50 GHz



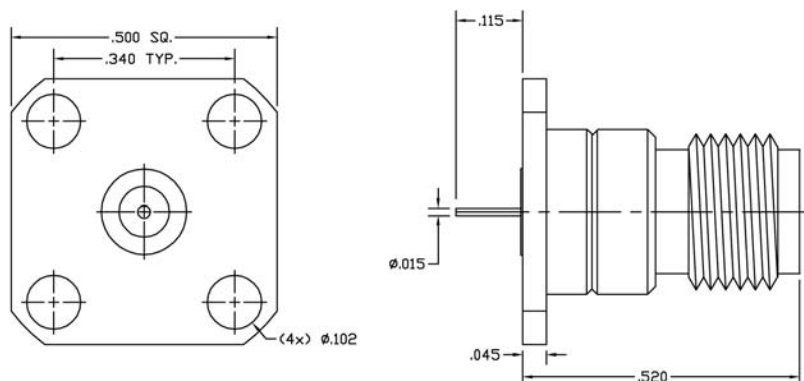
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experts to start your custom design!

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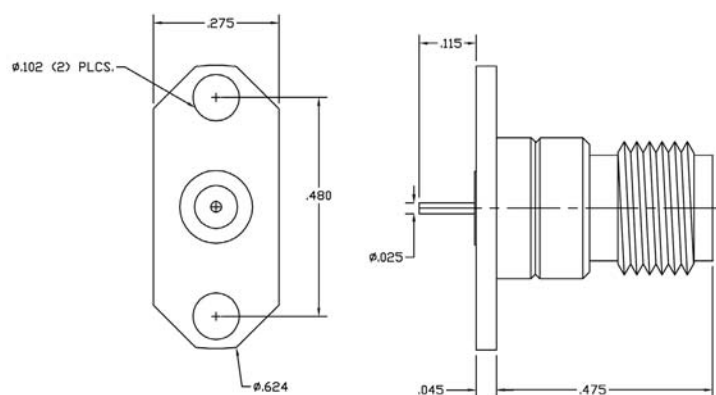
2.4mm Receptacles

27-131-1000-432.4mm Jack Receptacle
4 Hole Flange Mount

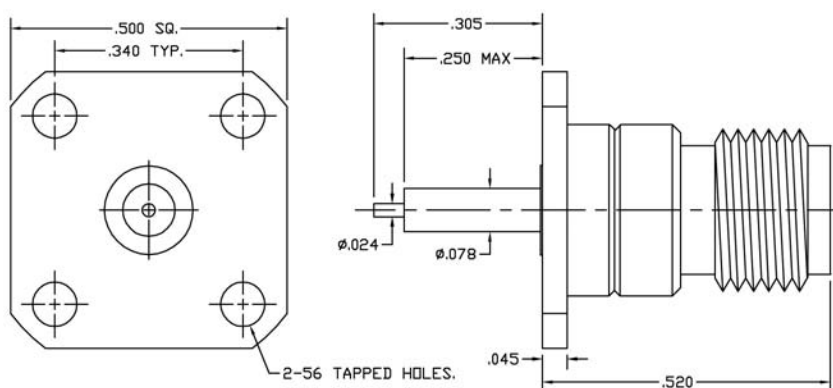
DC-50 GHz

**27-131-1000-44**2.4mm Jack Receptacle 2
Hole Flange Mount

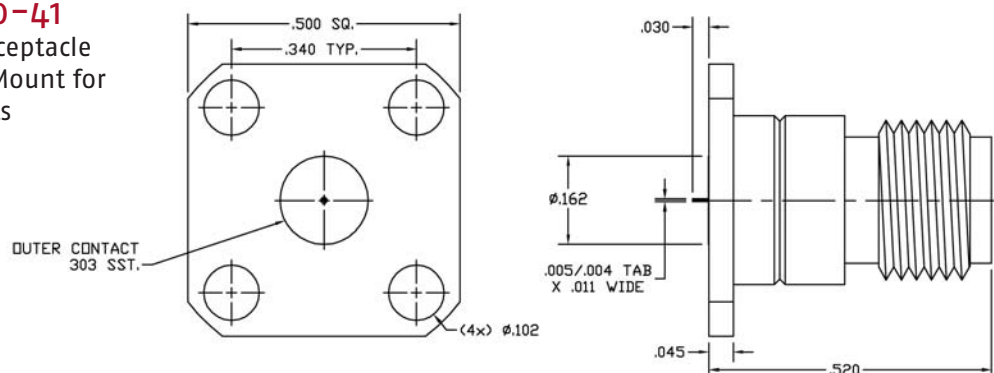
DC-50 GHz

**27-131-1000-45**2.4mm Jack Receptacle
4 Hole Flange Mount

DC-50 GHz

**27-131-3010-41**2.4mm Jack Receptacle
4 Hole Flange Mount for
Stripline Circuits

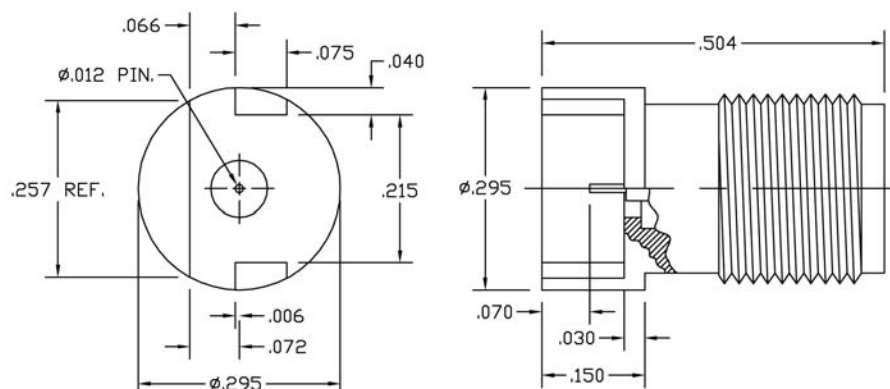
DC-50 GHz



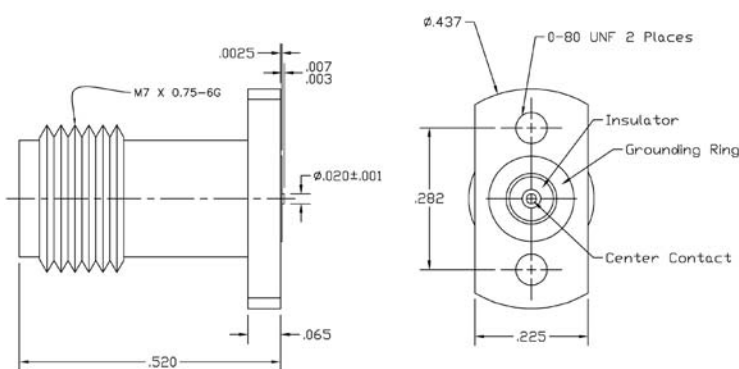
2.4mm Receptacles


27-146-1000-40
 2.4mm Jack PCB Mount

DC-50 GHz


27-147-1000-41
 2.4mm Jack Receptacle 2
 Hole Flange Mount

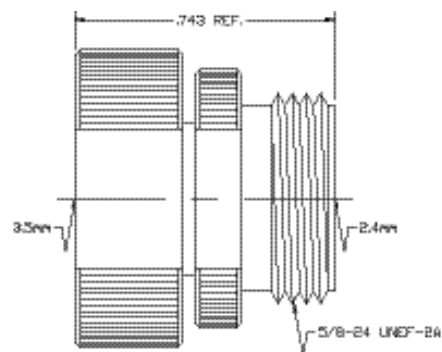
DC-50 GHz



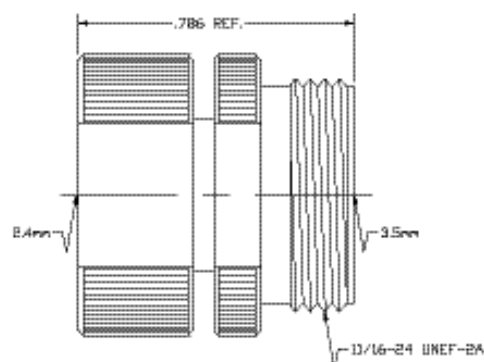
2.4mm Instrument Adapters

26-923-1500-90
 2.4mm Plug NMD to 3.5mm Jack NMD

DC-34.5 GHz


27-922-1500-90
 2.4mm Jack NMD to 3.5mm Plug NMD

DC-34.5 GHz



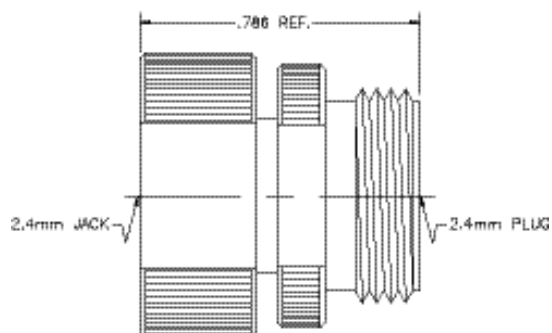
2.4mm Instrument Adapters



26-927-1500-40

2.4mm Plug NMD to 2.4mm Jack NMD

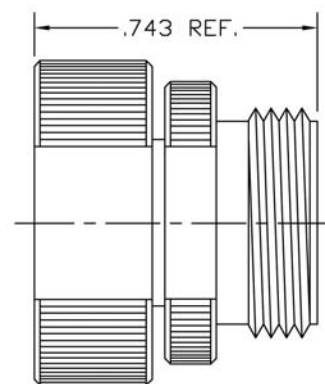
DC-50 GHz



26-923-1500-90

2.4mm Plug NMD to 3.5mm Jack NMD

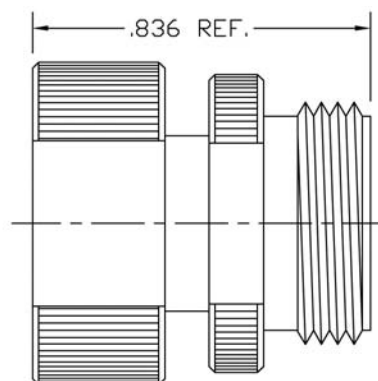
DC-34.5 GHz



26-927-1500-40

2.4mm Plug NMD to 2.4mm Jack NMD

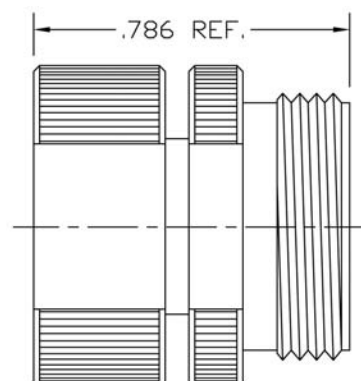
DC-50 GHz



27-922-1500-90

2.4mm Jack NMD to 3.5mm Plug NMD

DC-34.5 GHz



2.9mm Design Specifications

General

Materials:	SST, Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530, Oxide-noryl™, MIL-P-46129
Finish:	Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380
Compatibility:	Mechanically compatible with 3.5mm and SMA connectors.

Electrical Frequency:

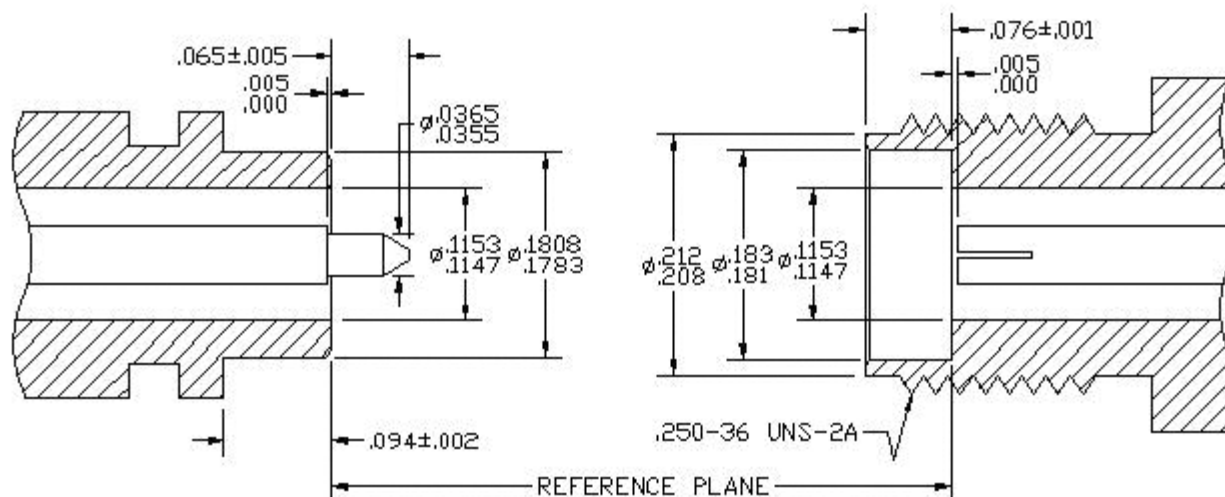
Nominal Impedance:	DC-40 GHz
Temperature Rating:	50 Ohms
VSWR:	-55° C to 100° C
	1.25:1 to 40 GHz

Mechanical

Connector Durability:	
Contact Torque:	500 cycles minimum 4.0 inch-ounces minimum
Coupling nut mating torque:	8-10 inch lbs.

Environmental

Corrosion (salt spray):	MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency:	MIL-STD-202, method 204, test condition D (20 G's)

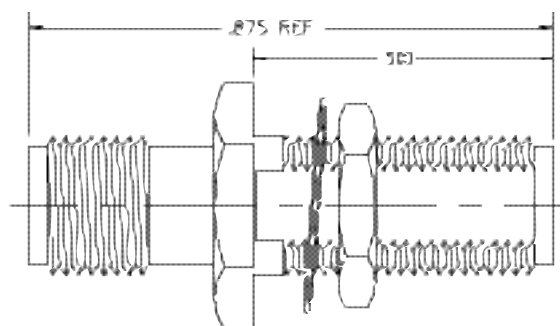
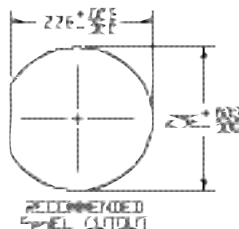


2.9mm In-Series Adaptors

25-925-2000-90

2.9mm Jack to 2.9mm Jack
Bulkhead Mount

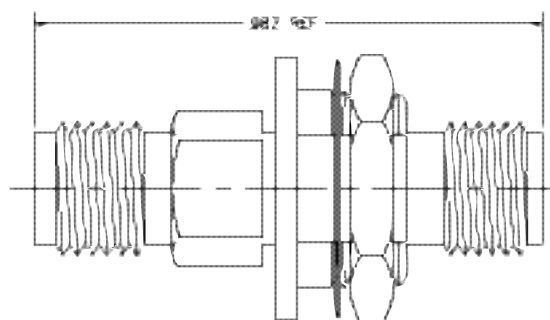
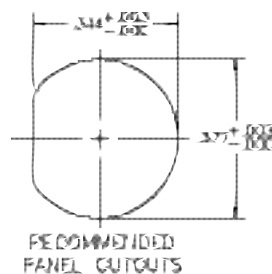
DC-40 GHz



25-925-3500-90

2.9mm Jack to 2.9mm Jack
Bulkhead Mount

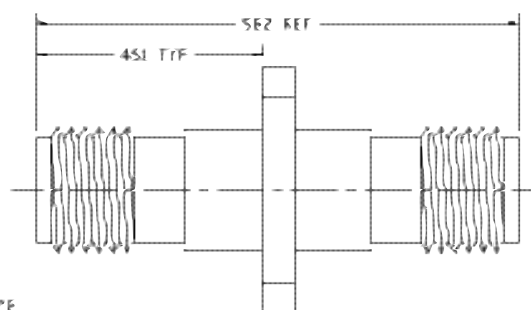
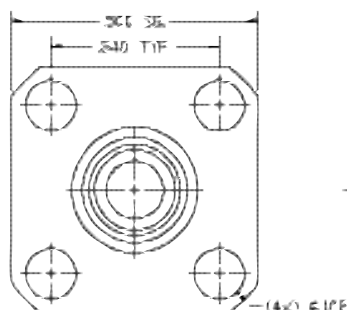
DC-40 GHz



25-925-4010-90

2.9mm Jack to 2.9mm Jack
4 Hole Flange Mount

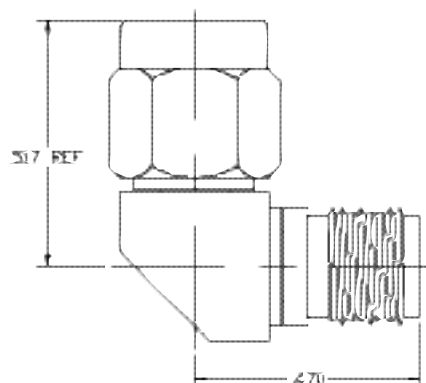
DC-40 GHz



24-925-2010-90

2.9mm Plug to 2.9mm Jack R/A

DC-40 GHz

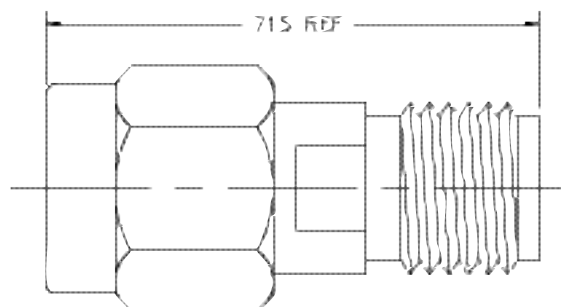


2.9mm In-Series Adapters

24-925-0000-90

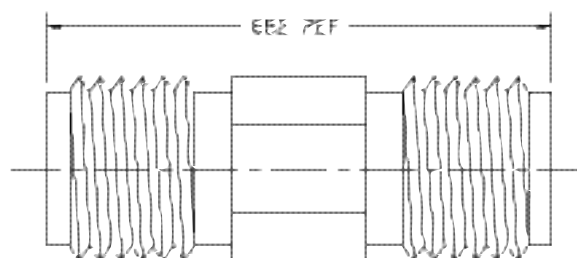
2.9mm Plug to 2.9mm Jack

DC-40 GHz

**25-925-0000-90**

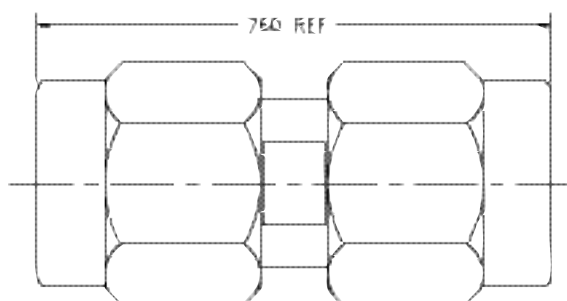
2.9mm Jack to 2.9mm Jack

DC-40 GHz

**24-924-0000-90**

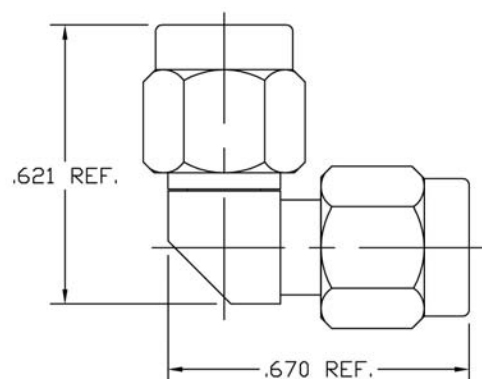
2.9mm Plug to 2.9mm Plug

DC-40 GHz

**24-924-2010-90**

2.9mm Plug to 2.9mm Plug R/A

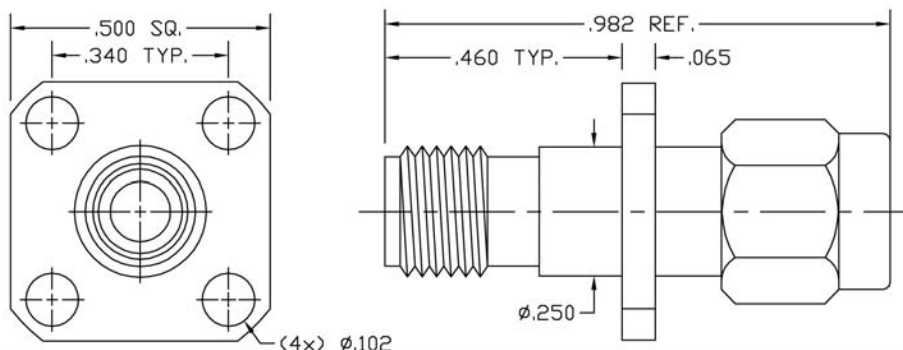
DC-40 GHz



24-925-3100-90

2.9mm Plug to 2.9mm Jack
4 Hole Flange Mount

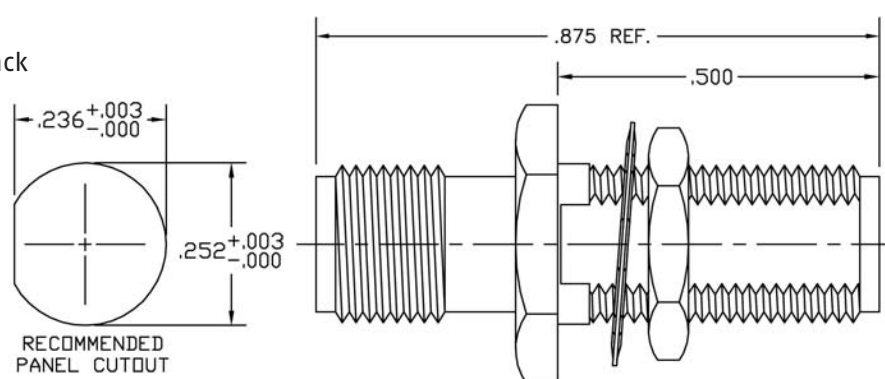
DC-40 GHz



25-925-2000-91

2.9mm Jack to 2.9mm Jack
Bulkhead Mount
(No O-Ring)

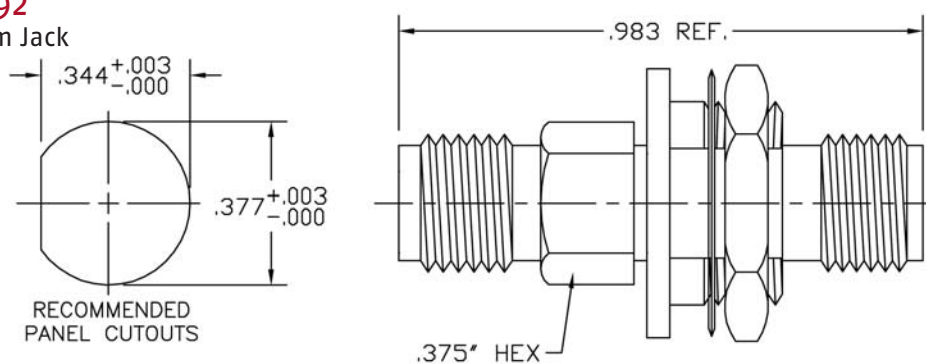
DC-40 GHz



25-925-2000-92

2.9mm Jack to 2.9mm Jack
Bulkhead Mount

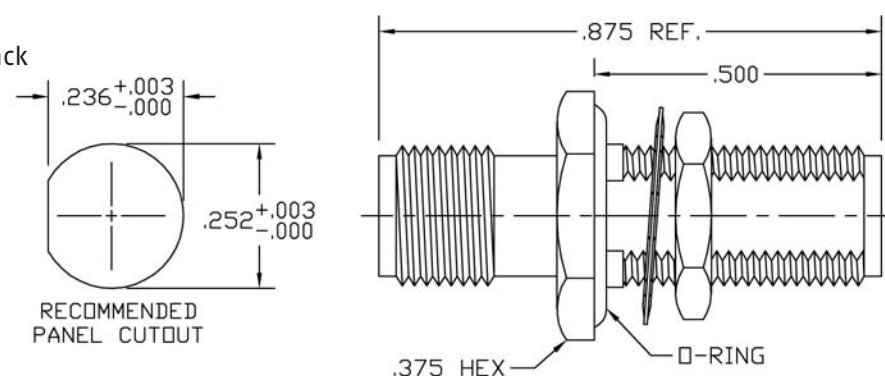
DC-32 GHz



25-925-2000-93

2.9mm Jack to 2.9mm Jack
Bulkhead Mount

DC-40 GHz

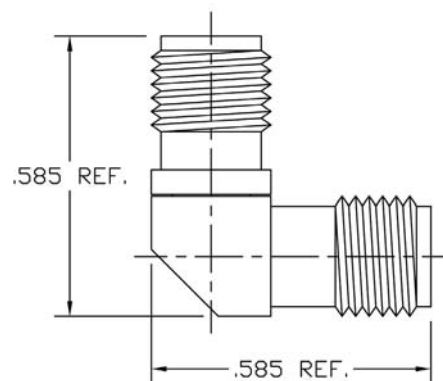


2.9mm In-Series Adapters

25-925-2010-90

2.9mm Jack to 2.9mm Jack R/A

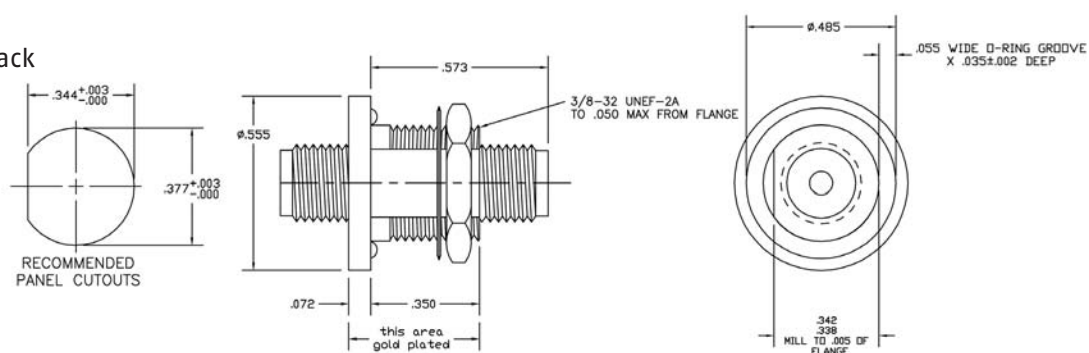
DC-40 GHz



25-925-2040-90

2.9mm Jack to 2.9mm Jack
Hermetic Bulkhead

DC-40 GHz

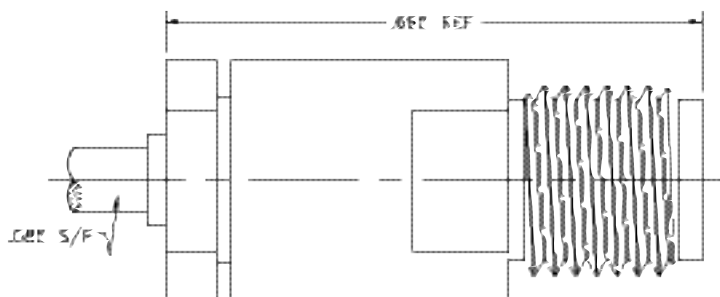


2.9mm Cable Connectors

25-000-1585-90

2.9mm Jack to .085 S/R Cable
Solder Clamp

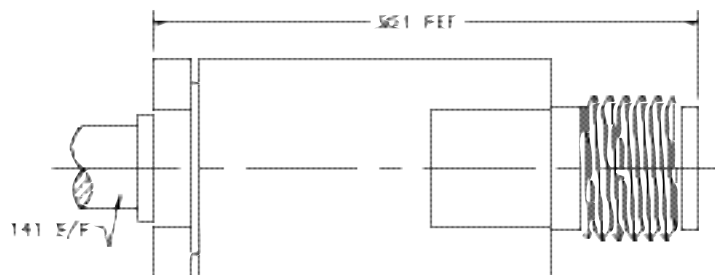
DC-40 GHz



25-000-1541-90

2.9mm Jack to .141 S/R Cable
Solder Clamp

DC-40 GHz



2.9mm Cable Connectors

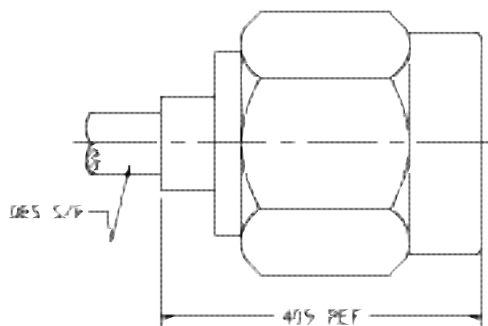


2.9mm

24-000-1085-90

2.9mm Plug to .085 S/R Cable
Direct Solder

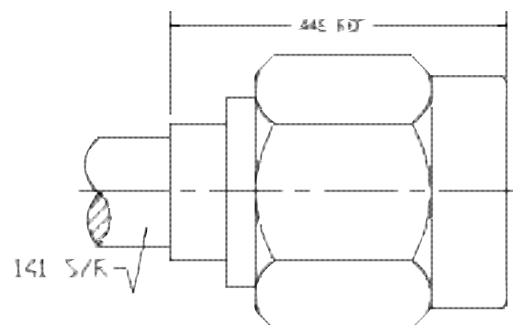
DC-40 GHz



24-000-1041-90

2.9mm Plug to .141 S/R Cable
Direct Solder

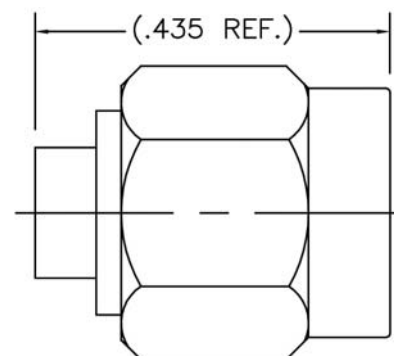
DC-40 GHz



24-000-1012-90

2.9mm Plug to UT120 Low Loss
Direct Solder

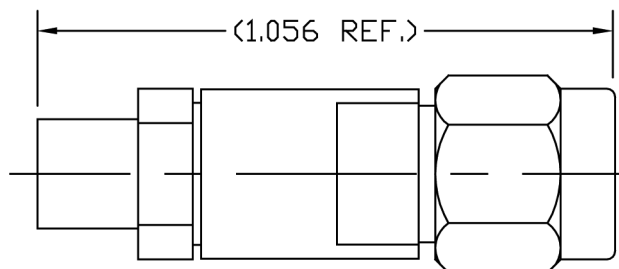
DC-40 GHz



24-000-1501-90

2.9mm Plug to IW1501
Solder Clamp

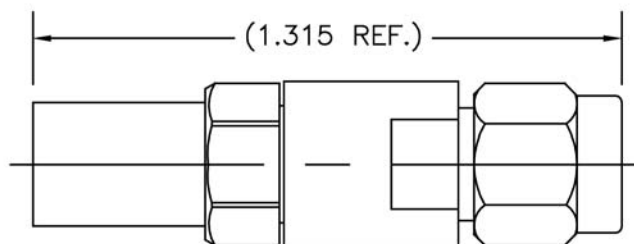
DC-40 GHz



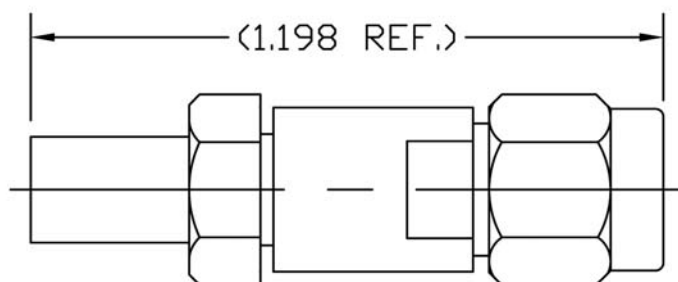
2.9mm Cable Connectors

24-000-1503-902.9mm Plug to IW1503
Solder Clamp

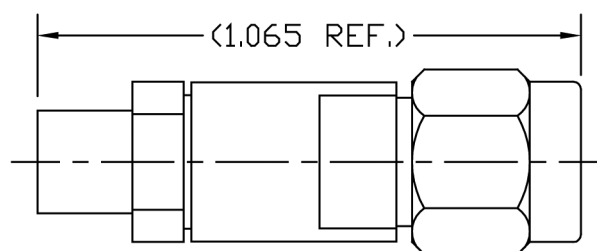
DC-40 GHz

**24-000-1516-90**2.9mm Plug to SFT-316
Solder Clamp

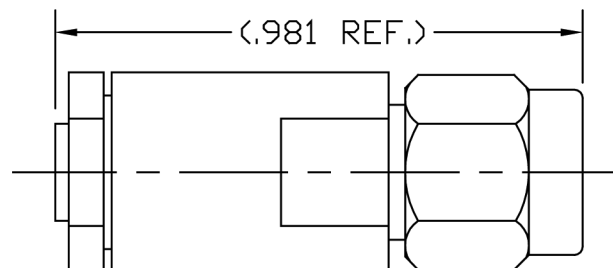
DC-40 GHz

**24-000-1523-0****0**2.9mm Plug to LL120
Solder Clamp

DC-40 GHz

**24-000-1541-90**2.9mm Plug to .141 S/R
Solder Clamp

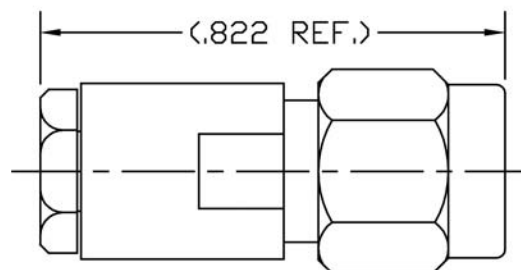
DC-34 GHz



24-000-1547-80

2.9mm Plug to .047 S/R
Solder Clamp

DC-40 GHz

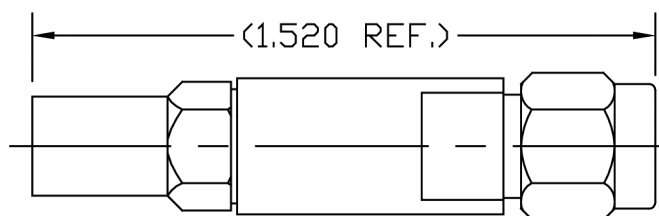


24-000-1563-90

0

2.9mm Plug to HP160
Solder Clamp

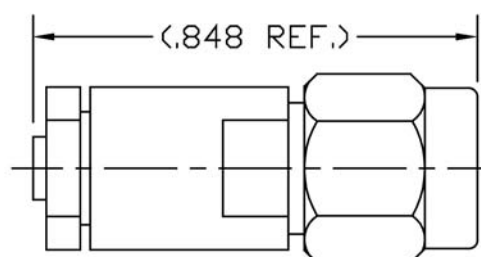
DC-40 GHz



24-000-1585-90

2.9mm Plug to .085 S/R
Solder Clamp

DC-40 GHz

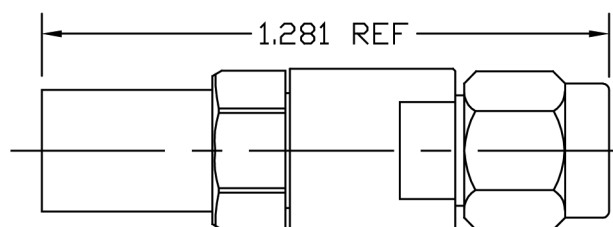


24-000-1597-90

0

2.9mm Plug to LL142
Solder Clamp

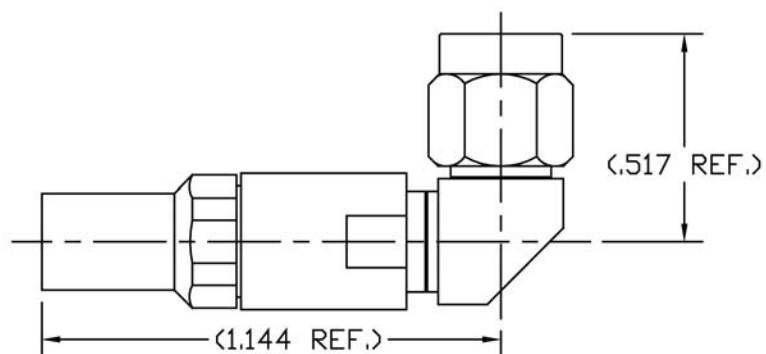
DC-40 GHz



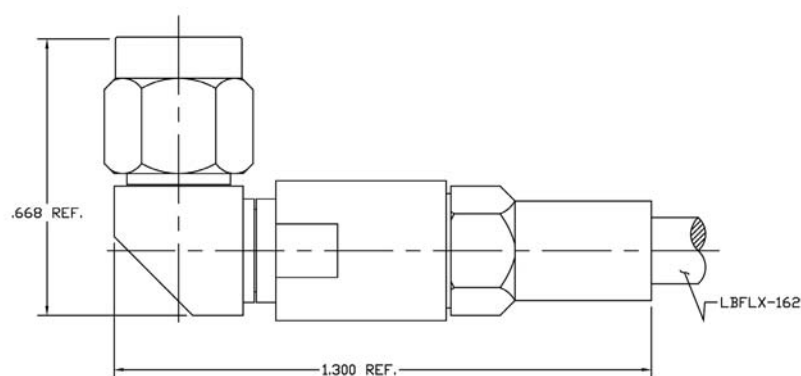
2.9mm Cable Connectors

24-041-1501-902.9mm Plug R/A to IW1501
Solder Clamp

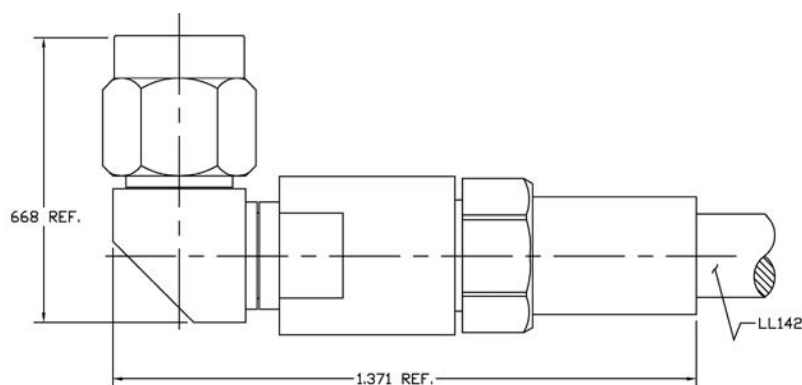
DC-40 GHz

**24-041-1562-90**2.9mm Plug R/A to Lab-Flex 162
Solder Clamp

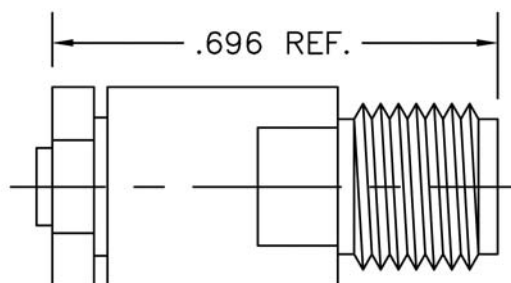
DC-40 GHz

**24-041-1597-90**2.9mm Plug R/A to LL142
Solder Clamp

DC-40 GHz

**25-000-1508-90**2.9mm Jack to .085 Low Loss
Solder Clamp

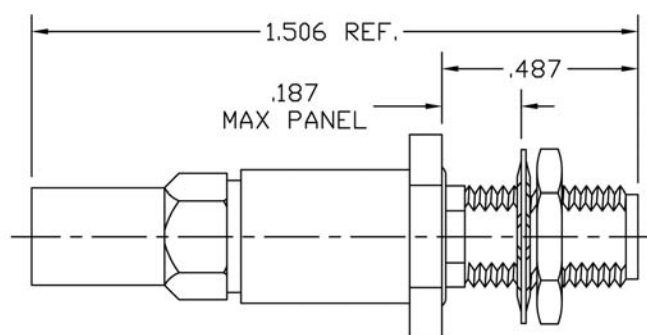
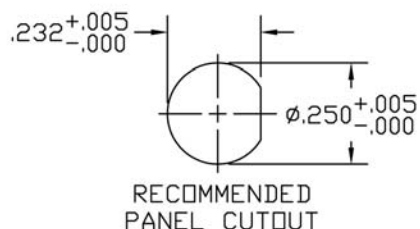
DC-40 GHz



2.9mm Cable Connectors

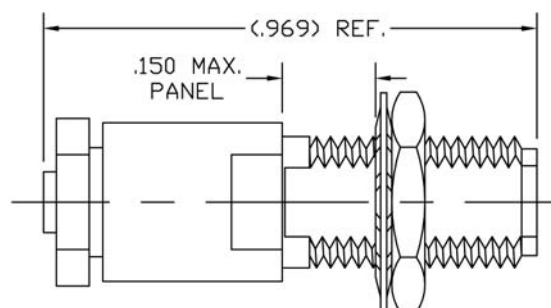
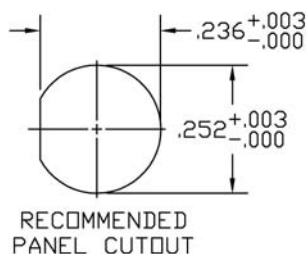
25-020-1563-90

2.9mm Jack Bulkhead to HP160
Solder Clamp
DC-40 GHz



25-020-1585-90

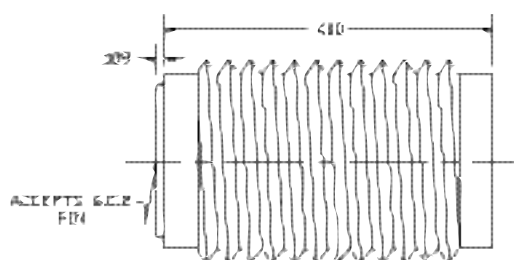
2.9mm Jack Bulkhead to .085 S/R
Solder Clamp
DC-40 GHz



2.9mm Receptacles

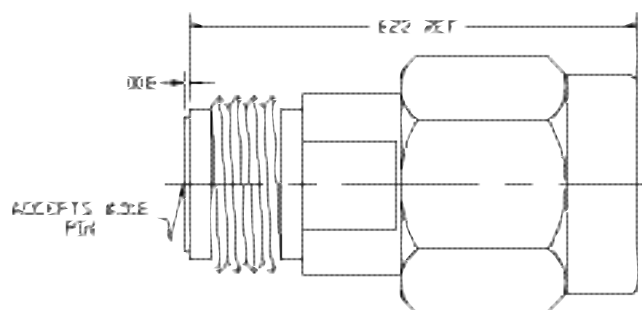
25-145-1510-12

2.9mm Jack Receptacle
(Sparkplug)
DC-40 GHz



24-145-1510-12

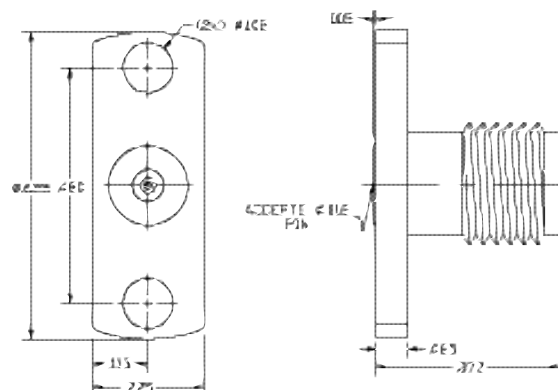
2.9mm Plug Receptacle
(Sparkplug)
DC-40 GHz



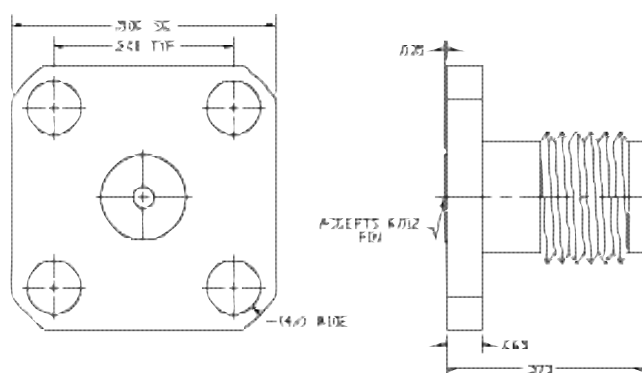
2.9mm Receptacles

25-130-1500-902.9mm Jack Receptacle
2 Hole Flange Mount

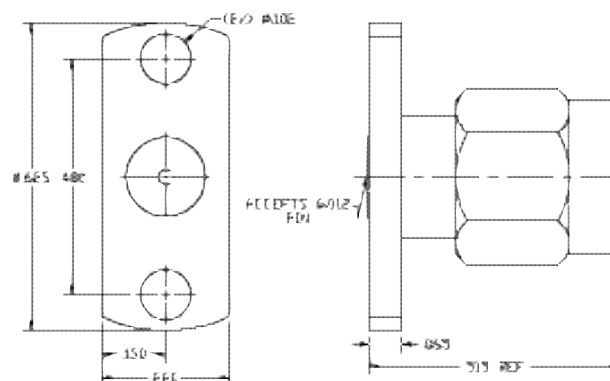
DC-40 GHz

**25-131-1500-90**2.9mm Jack Receptacle
4 Hole Flange Mount

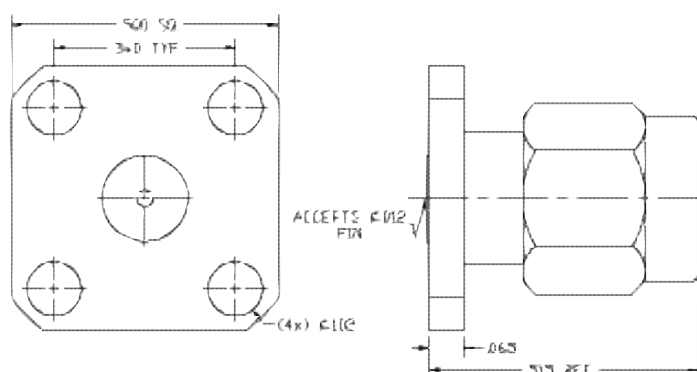
DC-40 GHz

**24-130-1500-90**2.9mm Plug Receptacle
2 Hole Flange Mount

DC-40 GHz

**24-131-1500-90**2.9mm Plug Receptacle
4 Hole Flange Mount

DC-40 GHz

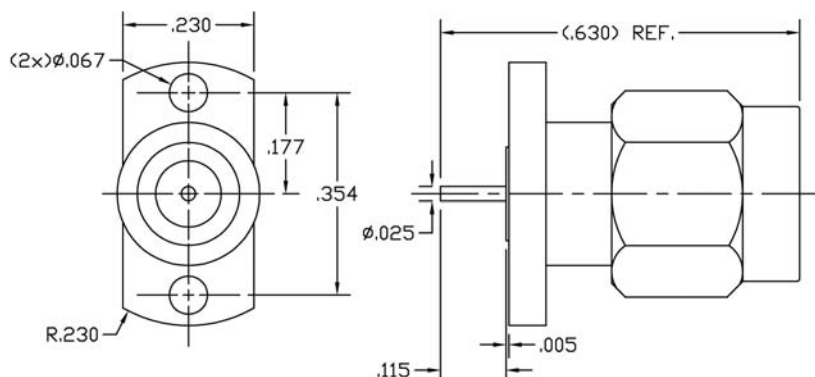


2.9mm Receptacles

24-130-1000-90

2.9mm Plug Receptacle
2 Hole Flange Mount

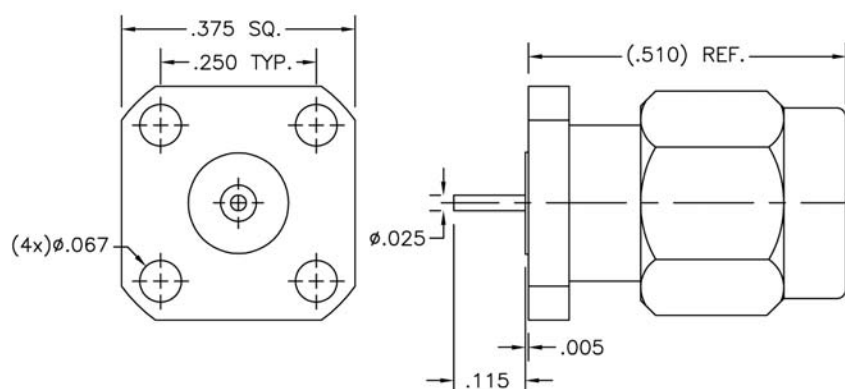
DC-40 GHz



24-131-1000-90

2.9mm Plug Receptacle
4 Hole Flange Mount

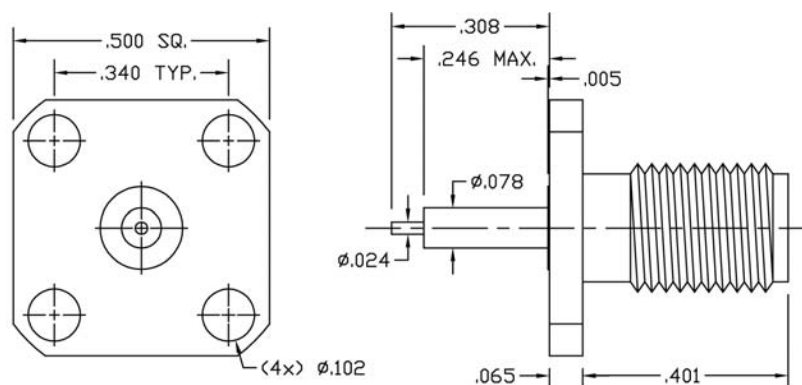
DC-40 GHz



25-131-1000-96

2.9mm Jack Receptacle
4 Hole Flange Mount

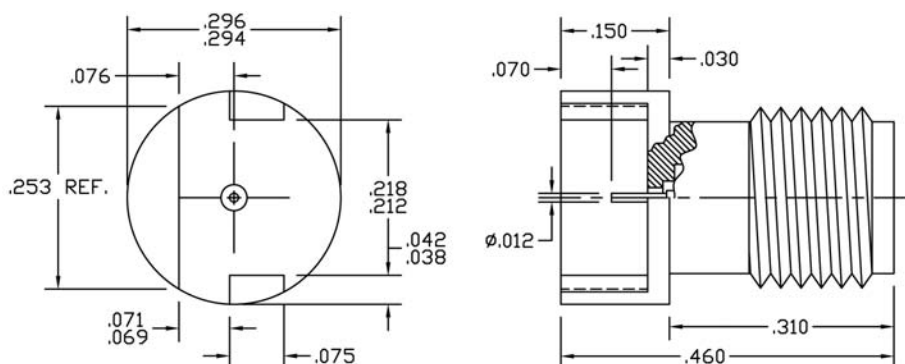
DC-40 GHz



25-146-1000-90

2.9mm Jack PCB Mount

DC-40 GHz



General

Materials:	SST, Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582, Beryllium Copper per ASTM-B-196, QQ-C-530, Rexolite 1422
Finish:	Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380
Compatibility:	Mechanically compatible with 2.9mm and SMA connectors.

Electrical Frequency:

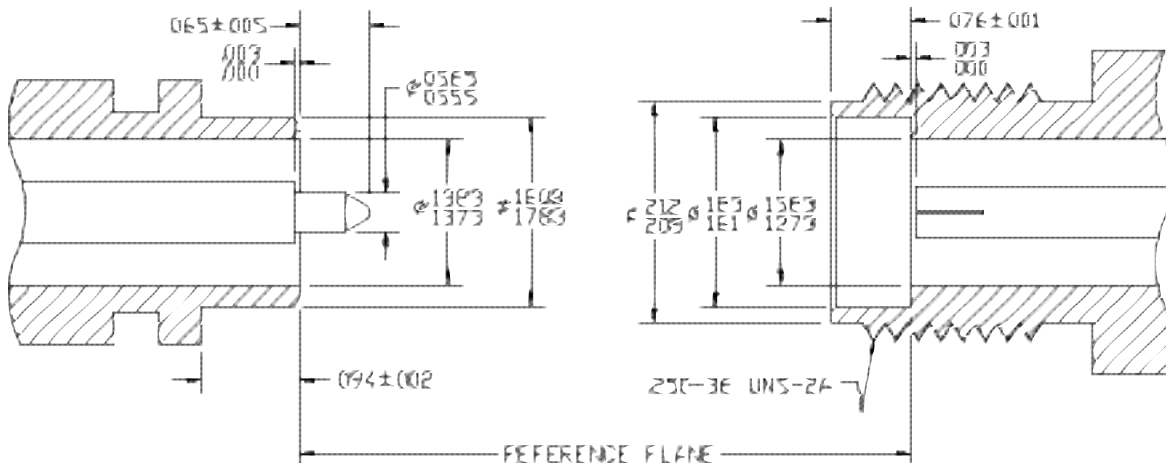
Nominal Impedance:	DC-34.5 GHz
Temperature Rating:	50 Ohms
VSWR:	-55° C to 100° C 1.25:1 to 34.5 GHz

Mechanical

Connector Durability:	500 cycles minimum
Contact Torque:	4.0 inch-ounces minimum
Coupling nut mating torque:	8-10 inch lbs.

Environmental

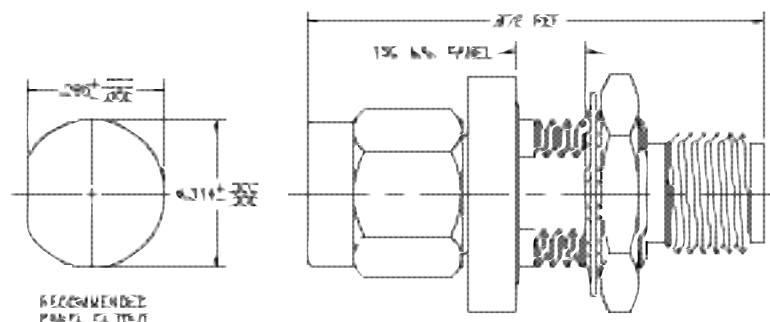
Corrosion (salt spray):	MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency:	MIL-STD-202, method 204, test condition D (20 G's)



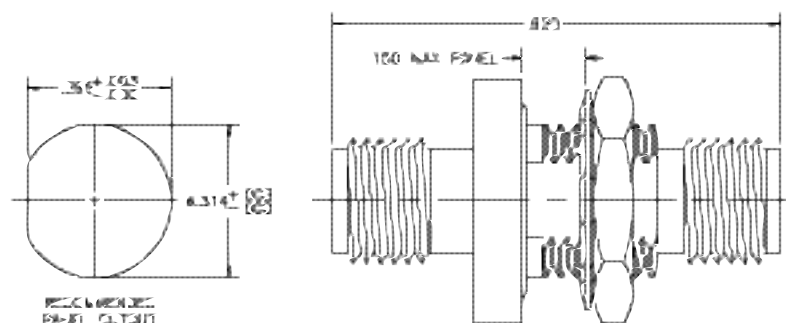
3.5mm In-Series Adapters

22-923-2000-303.5mm Plug to 3.5mm Jack
Bulkhead Mount

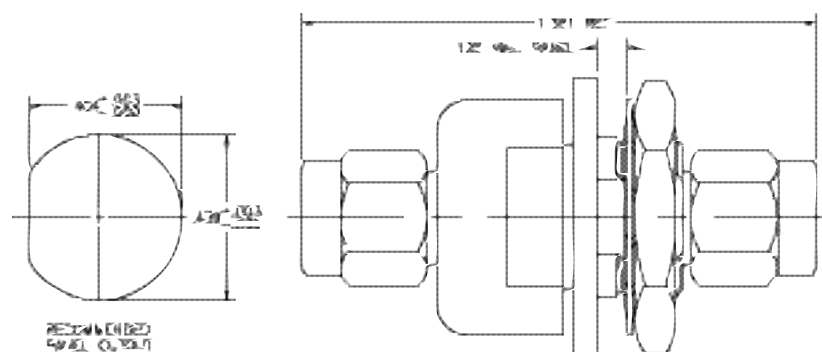
DC-34.5 GHz

**23-923-2000-30**3.5mm Jack to 3.5mm Jack
Bulkhead Mount

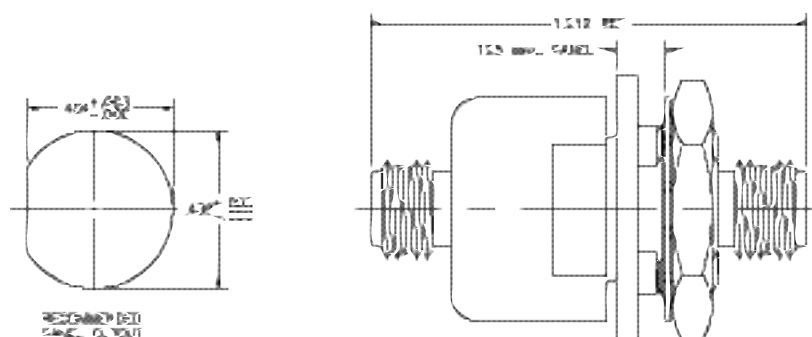
DC-34.5 GHz

**22-922-3500-30**3.5mm Plug to 3.5mm Plug
Bulkhead Mount

DC-34.5 GHz

**23-923-3500-30**3.5mm Jack to 3.5mm Jack
Bulkhead Mount

DC-34.5 GHz

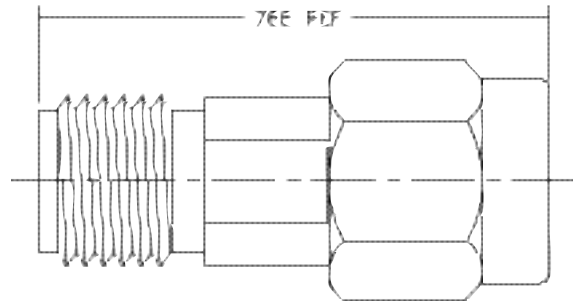


3.5mm In-Series Adaptors

22-923-0000-30

3.5mm Plug to 3.5mm Jack

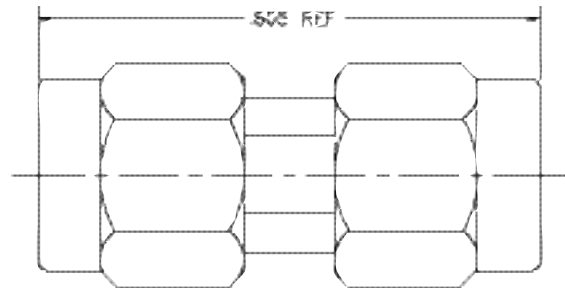
DC-34.5 GHz



22-922-0000-30

3.5mm Plug to 3.5mm Plug

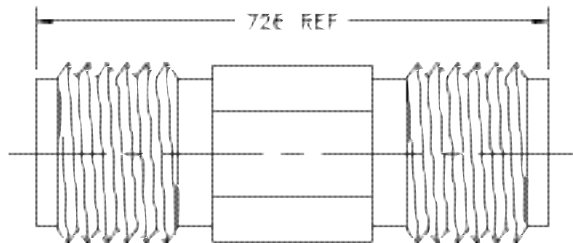
DC-34.5 GHz



23-923-0000-30

3.5mm Jack to 3.5mm Jack

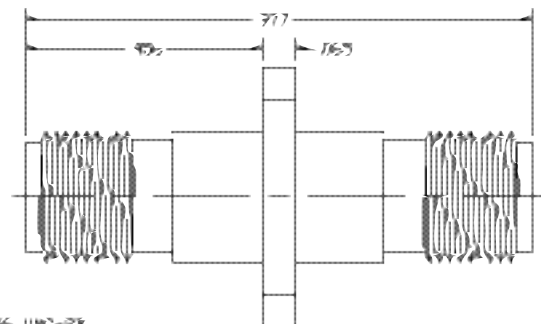
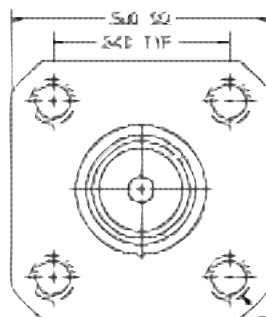
DC-34.5 GHz



23-923-3100-30

3.5mm Jack to 3.5mm Jack
4 Hole Flange Mount

DC-34.5 GHz



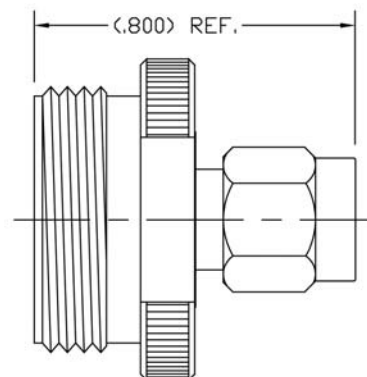
-(4x) 2-5/16 UNF-2B

3.5mm In-Series Adapters

22-922-1500-30

3.5mm Plug to 3.5mm Plug NMD

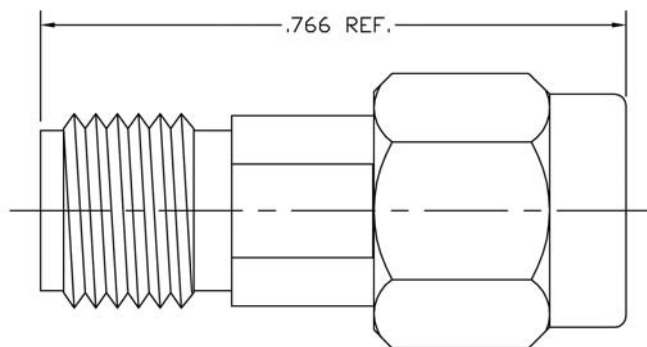
DC-34.5 GHz



22-923-0000-31

3.5mm Plug to 3.5mm Jack

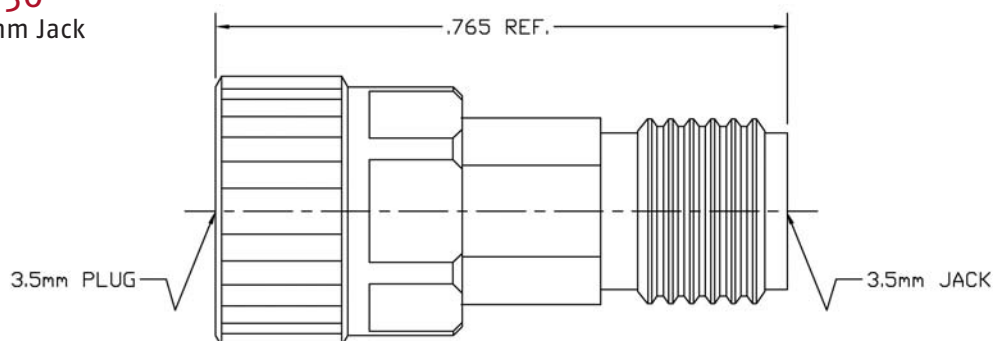
DC-34.5 GHz



23-923-0004-30

3.5mm Plug to 3.5mm Jack

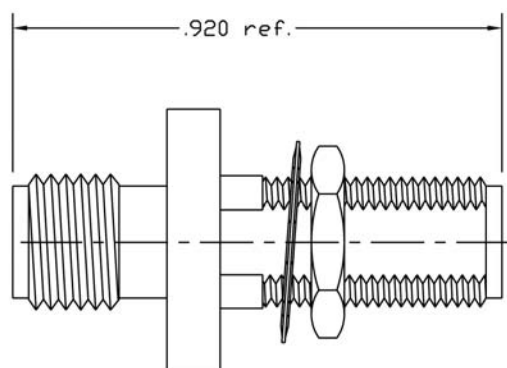
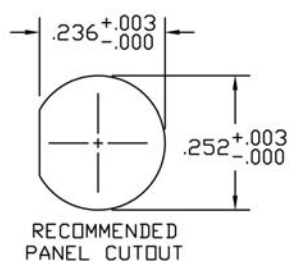
DC-34.5 GHz



23-923-2000-31

3.5mm Jack to 3.5mm Jack
Bulkhead Mount

DC-34.5 GHz



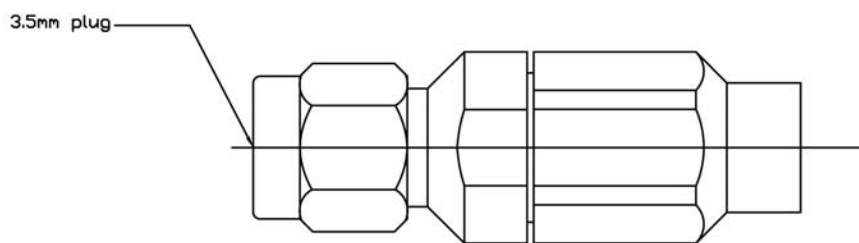
3.5mm Cable Connectors



22-000-1541-00

3.5mm Plug to .141 S/R
Solder Clamp

DC-34.5 GHz

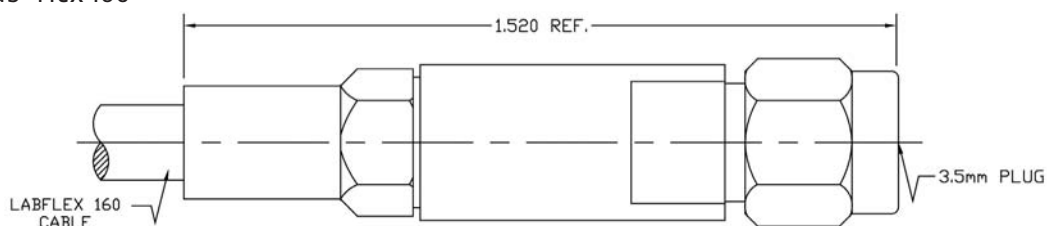


3.5mm

22-000-1562-01

3.5mm Plug to Lab-Flex 160
Solder Clamp

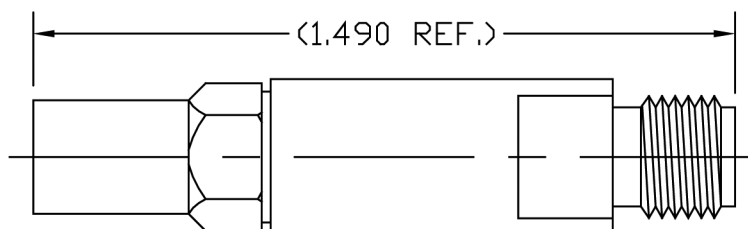
DC-34.5 GHz



23-000-1562-01

3.5mm Jack to Lab-Flex 160
Solder Clamp

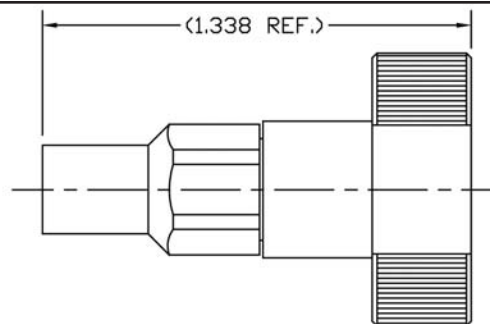
DC-34.5 GHz



23-005-1596-30

3.5mm Jack NMD to Storm PSC .190
Solder Clamp

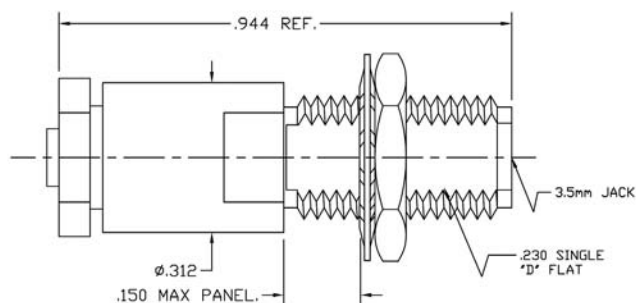
DC-34.5 GHz



23-020-1585-90

3.5mm Jack Bulkhead to .085 S/R
Solder Clamp

DC-34.5 GHz



General

Materials: SST, Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582, Beryllium Copper per ASTM-B-196, QQ-C-530, Oxide Noryl™, MIL-P-46129, PTFE Fluorocarbon per ASTM-D-1710

Finish: Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380

Electrical *Frequency:*

Nominal Impedance: *DC thru 18GHz*

Temperature Rating: 50 Ohms

VSWR: -55° C to 100° C
1.15:1 to 18GHz

Mechanical

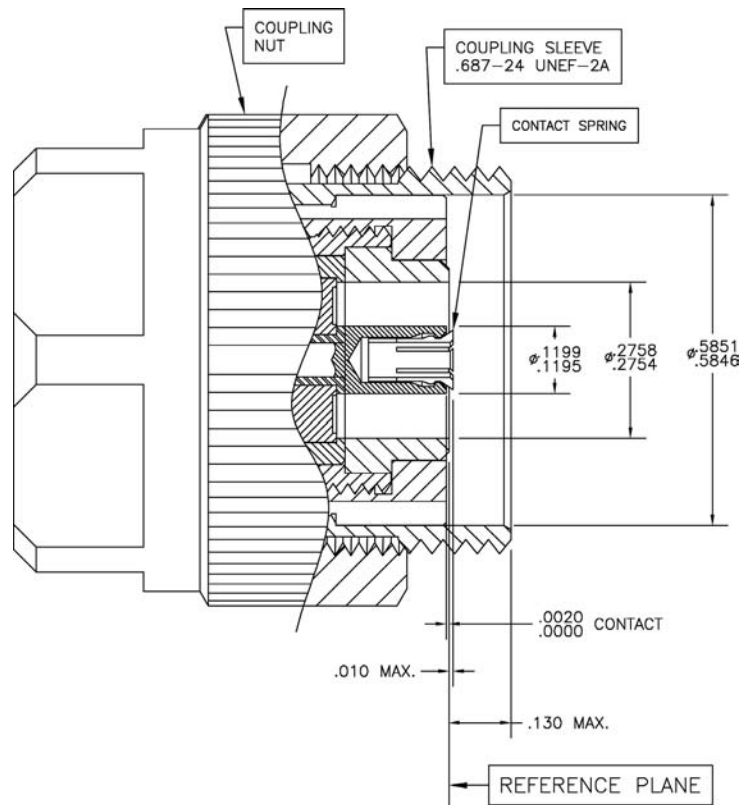
Connector Durability: 500 mating cycles minimum

Coupling Nut Mating Torque: 14-18 in.lbs.f.

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution

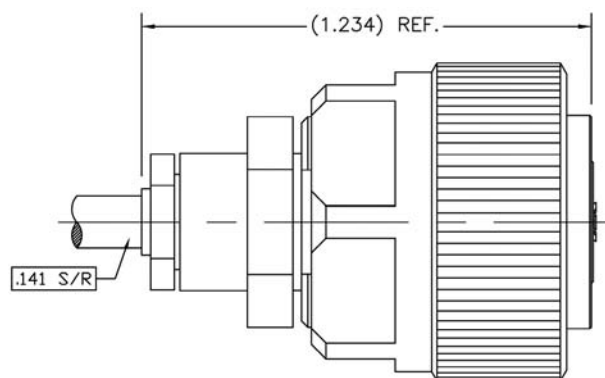
Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)



93-000-1541-70

7mm to .141 S/R Solder
Clamp

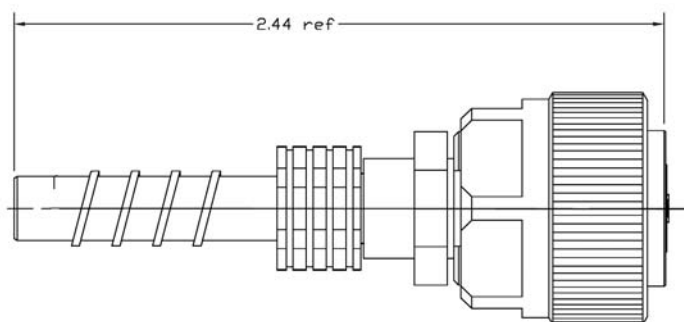
DC-18 GHz



93-000-1559-71

7mm to SF142B Solder
Clamp

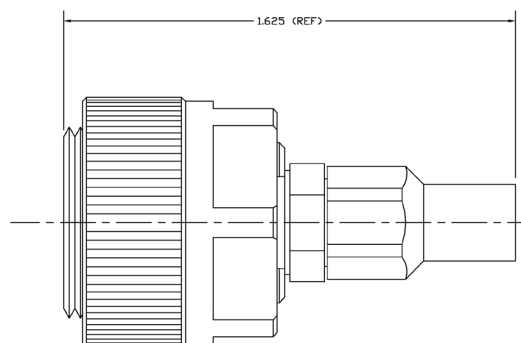
DC-18 GHz



93-000-1596-70

7mm to Storm PSC .190
Solder Clamp

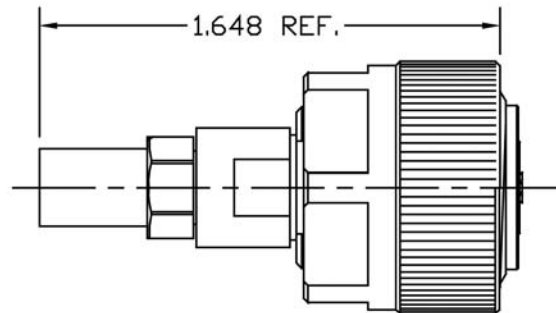
DC-18 GHz



93-000-1597-00

7mm to LL142
Solder Clamp

DC-18 GHz

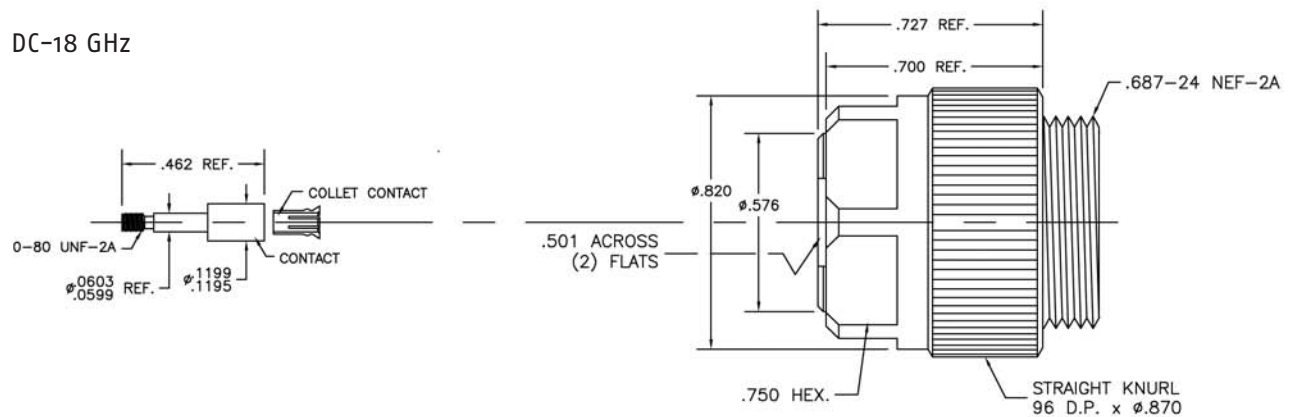


7mm

93-000-0000-00

APC7 Adaptor Assembly

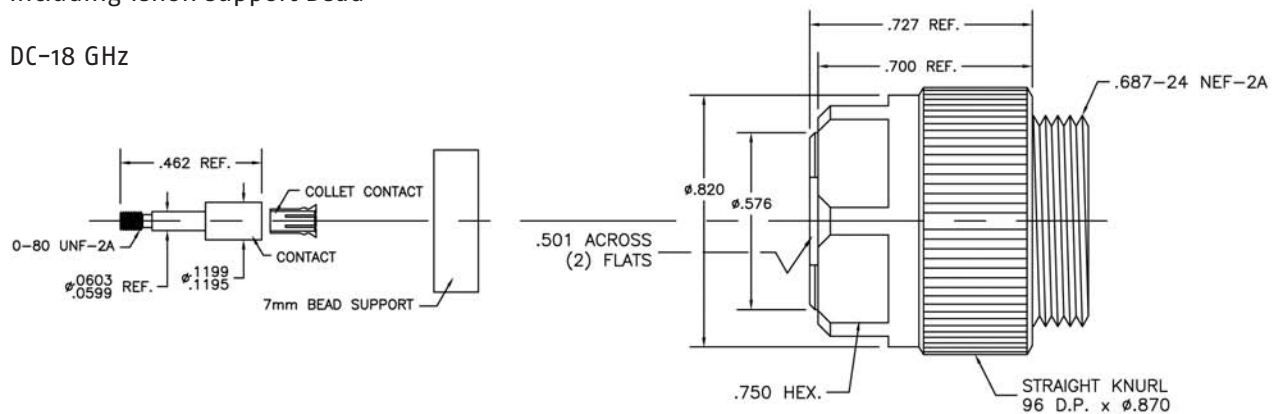
DC-18 GHz



93-000-0000-70

APC7 Adaptor Assembly
Including Teflon Support Bead

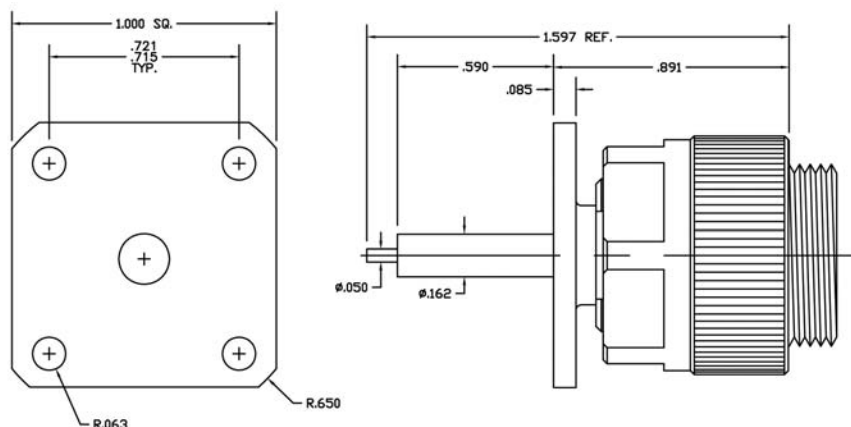
DC-18 GHz



93-131-1000-71

7mm Receptacle
4 Hole Flange Mount

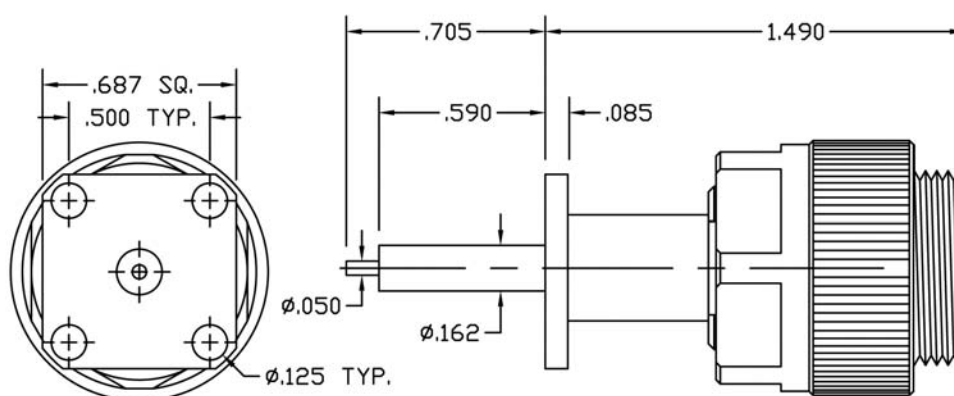
DC-18 GHz



93-131-1000-72

7mm Receptacle 4 Hole Flange

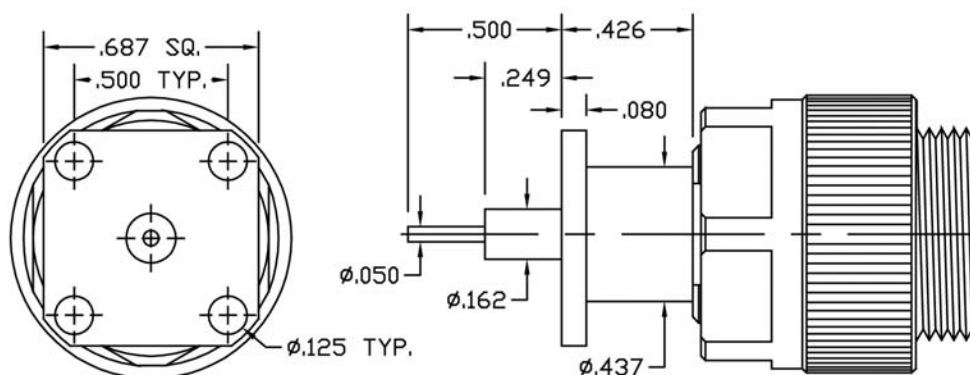
DC-18 GHz



93-131-1000-73

7mm Receptacle 4 Hole Flange

DC-18 GHz



SST, Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582, Beryllium Copper per ASTM-B-196, QQ-C-530, Oxide Noryl™, MIL-P-46129
PTFE Fluorocarbon per ASTM-D-1710

Finish:

Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380

Electrical Frequency:

Nominal Impedance:

DC thru 18GHz

Temperature Rating:

50 0hms

VSWR:

-55° C to 100° C

1.15:1 to 18GHz

Mechanical

Connector Durability:

Contact Torque:

500 mating cycles
minimum 6 in.lbs.f. max

Coupling Nut Mating Torque: 14-18 in.lbs.f.

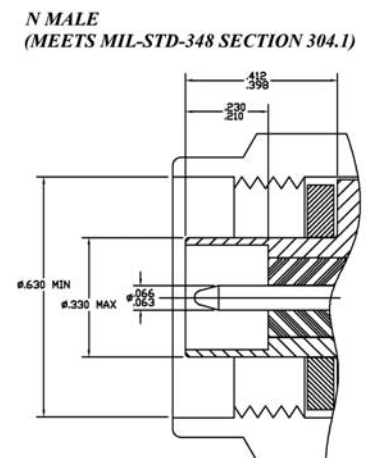
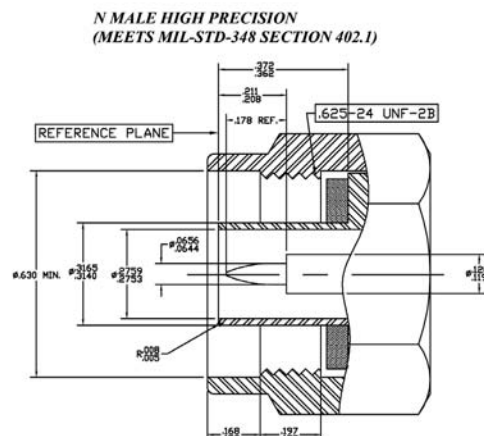
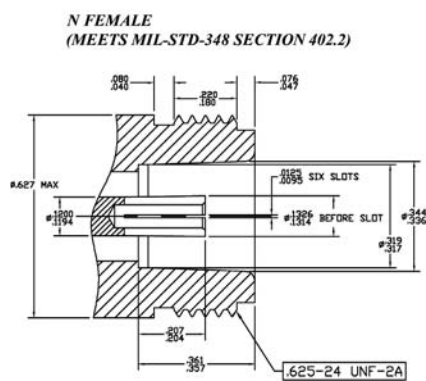
Environmental

Corrosion (salt spray):

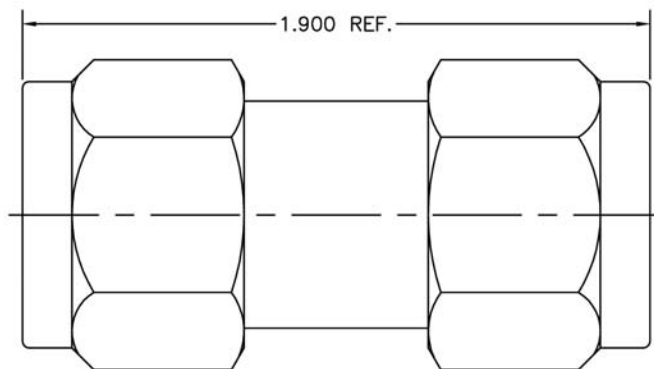
MIL-STD-202, method 101, test condition B 5% salt solution

Vibration High Frequency:

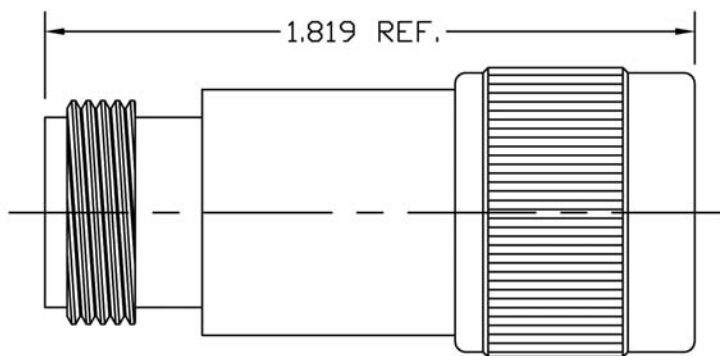
MIL-STD-202, method 204, test condition D (20 G's)



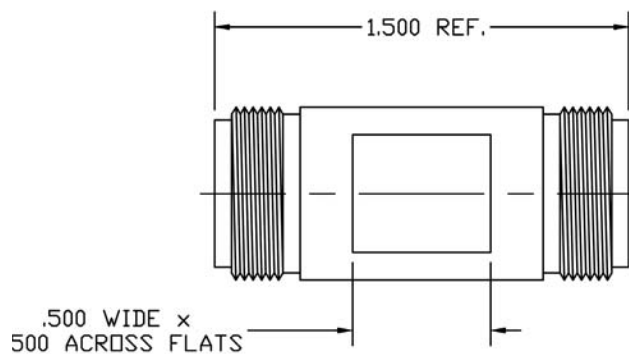
DC-18 GHz



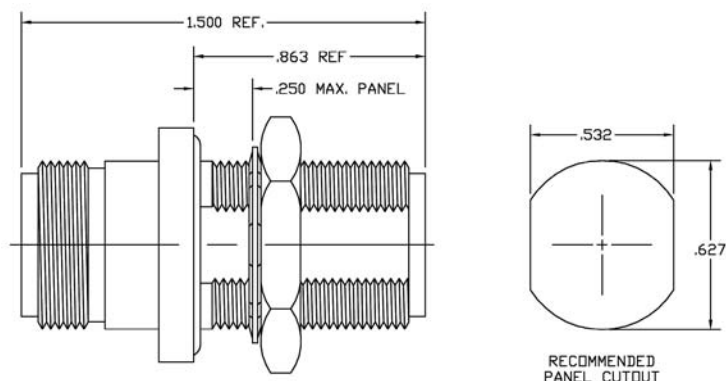
DC-18 GHz



DC-18 GHz



DC-18 GHz



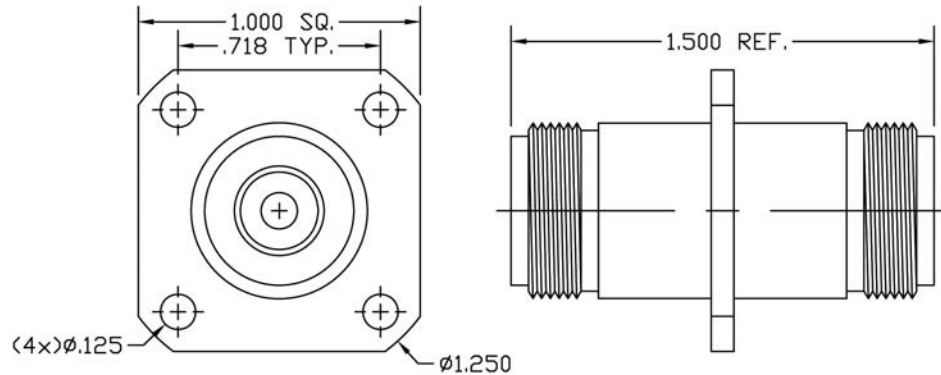
N In-Series Adaptors



53-953-3100-70

N Jack to N Jack
4 Hole Flange Mount

DC-18 GHz

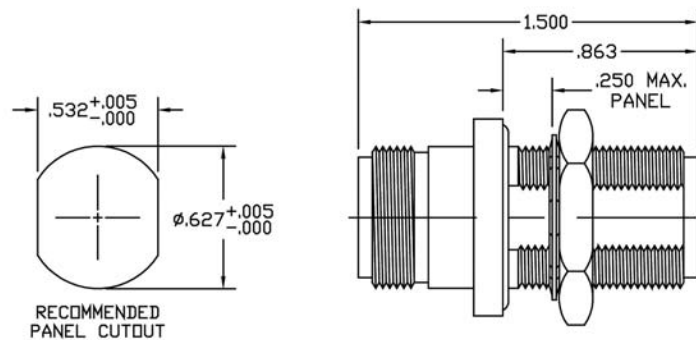


Z

53-953-3500-00

N Jack to N Jack
Bulkhead Mount

DC-18 GHz

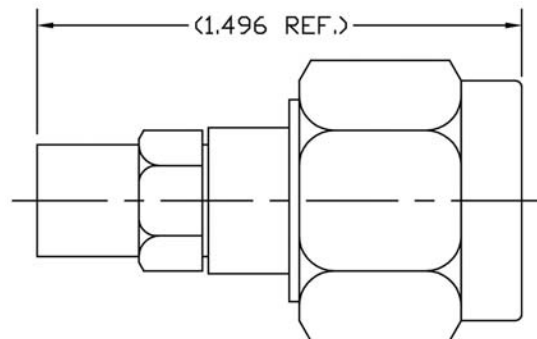


N Cable Connectors

52-000-1529-00

N Plug to HP290 Solder
Clamp

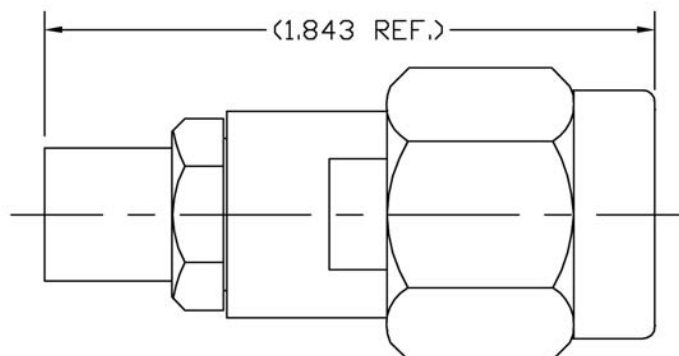
DC-15 GHz



52-000-1531-00

N Plug to Heli-Foil 290
Solder Clamp

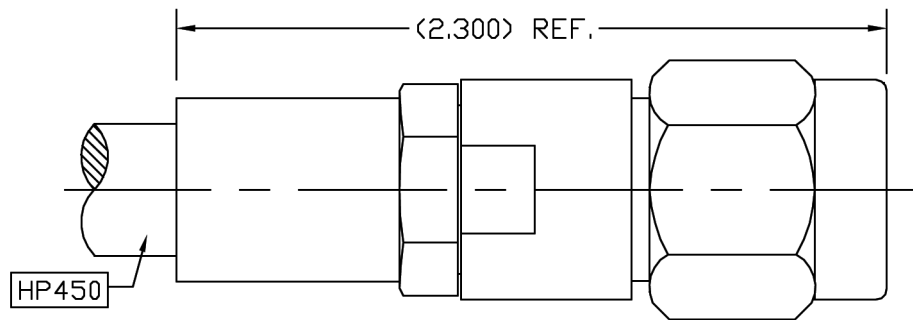
DC-18 GHz



52-000-1542-00

N Plug to HP450
Solder Clamp

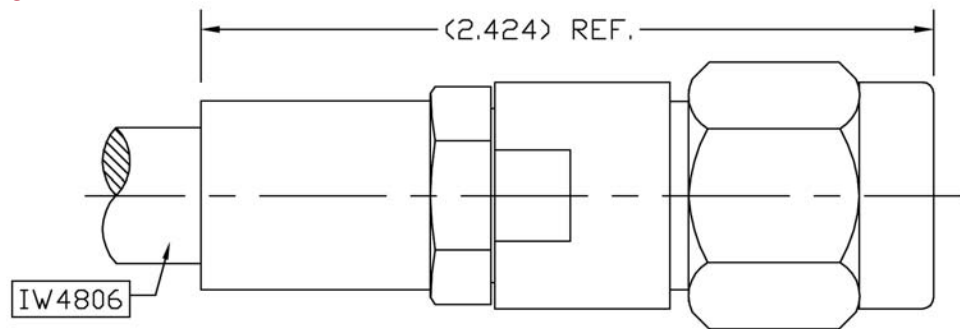
DC-12 GHz



52-000-1580-00

N Plug to IW4806
Solder Clamp

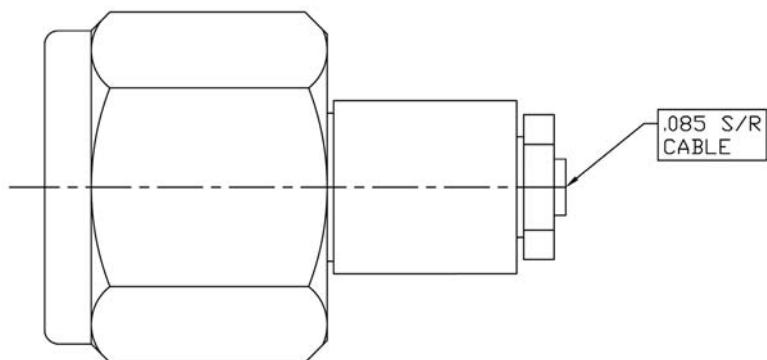
DC-12 GHz



52-000-1585-00

N Plug to .085 S/R
Solder Clamp

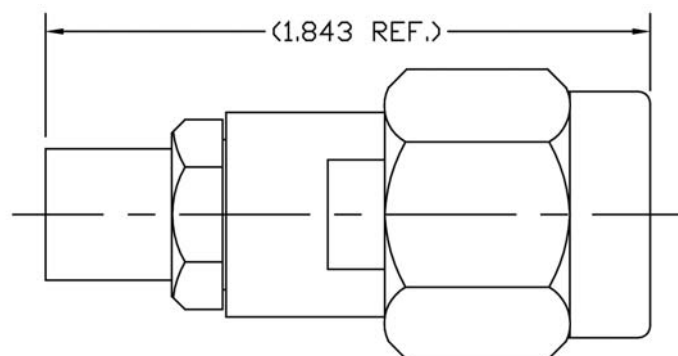
DC-18 GHz



52-000-1598-00

N Plug to LA290
Solder Clamp

DC-18 GHz



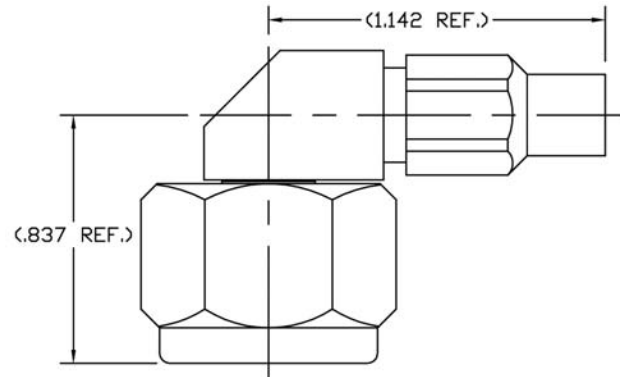
N Cable Connectors



52-041-1597-00

N Plug R/A to LL142
Solder Clamp

DC-18 GHz

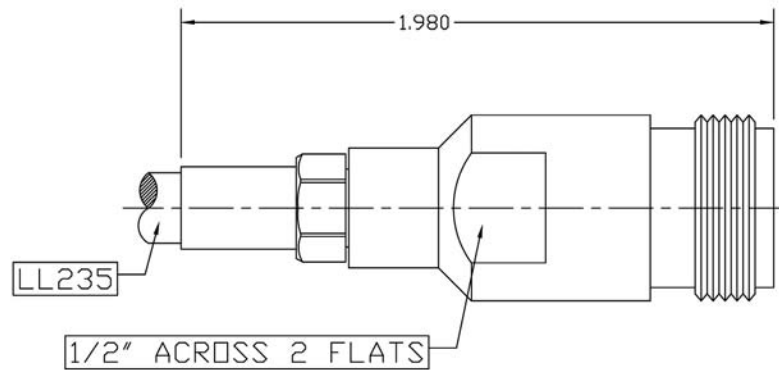


Z

53-000-1536-00

N Jack to LL235 Solder
Clamp

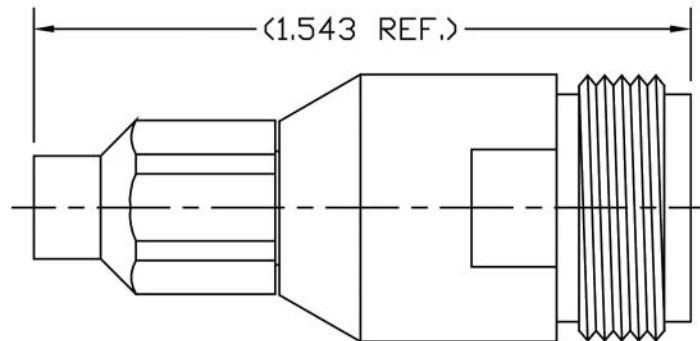
DC-18 GHz



53-000-1541-00

N Jack to .141 S/R Solder
Clamp

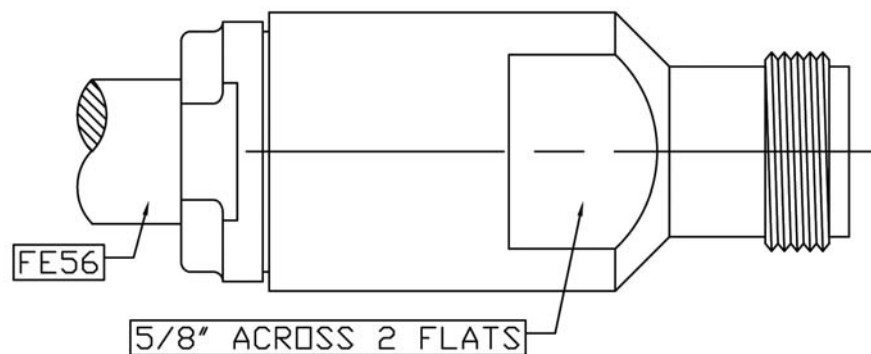
DC-18 GHz



53-000-1568-00

N Jack to FE56 Solder
Clamp

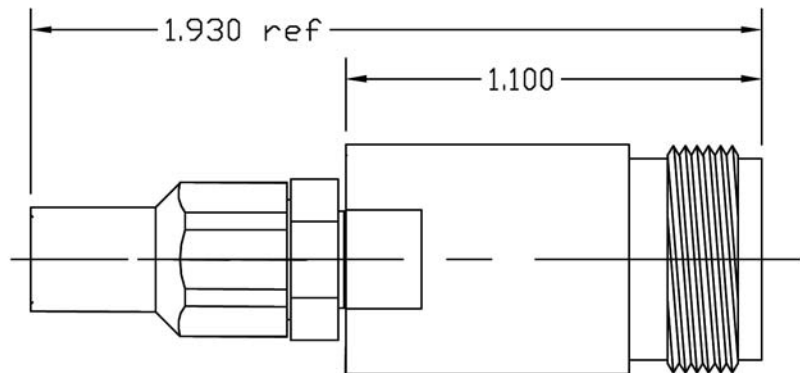
DC-18 GHz



53-000-1590-70

N Jack to HP190 Solder
Clamp

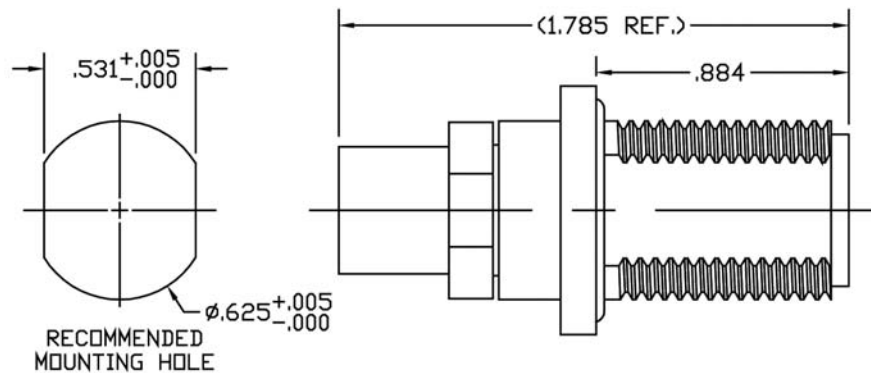
DC-18 GHz



53-020-1535-00

N Jack Bulkhead to LL335
Solder Clamp

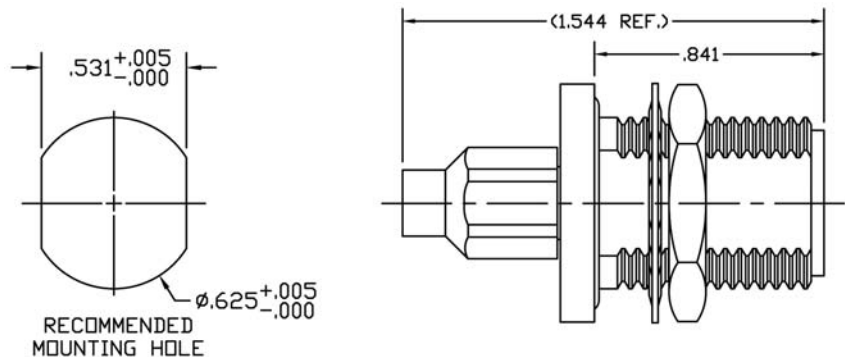
DC-18 GHz



53-020-1541-00

N Jack Bulkhead to .141 S/R
Solder Clamp

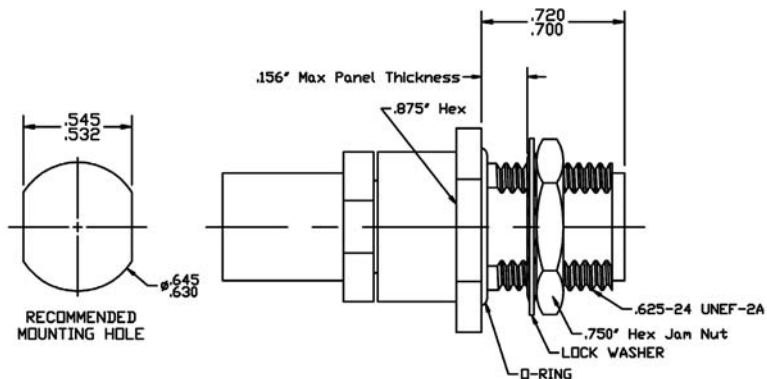
DC-18 GHz



53-020-1542-00

N Jack Bulkhead to HP450
Solder Clamp

DC-18 GHz



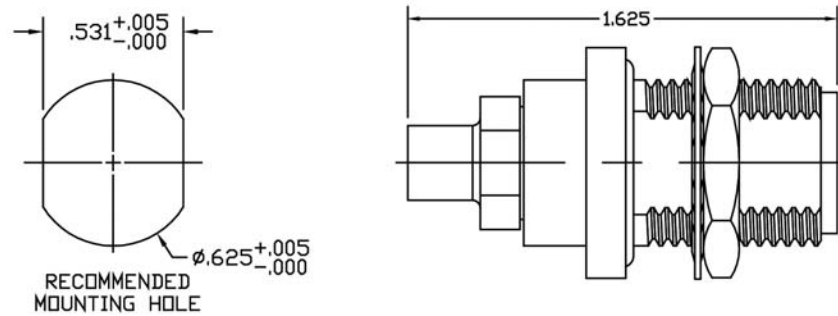
N Cable Connectors



53-020-1559-00

N Jack Bulkhead to SF142B
Solder Clamp

DC-18 GHz

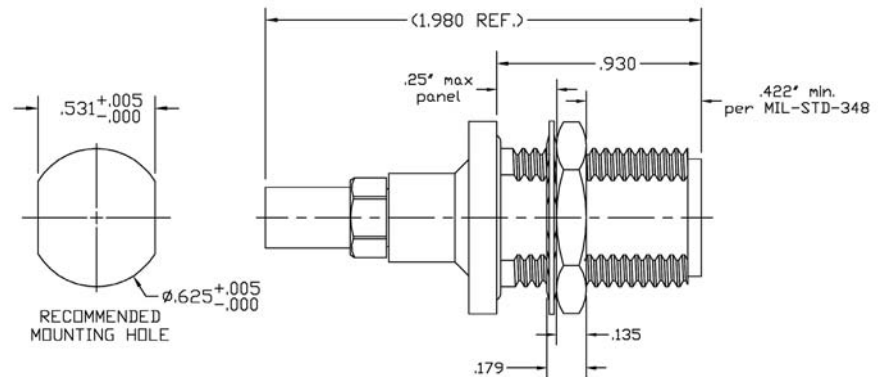


Z

53-020-1569-00

N Jack Bulkhead to FA20X
Solder Clamp

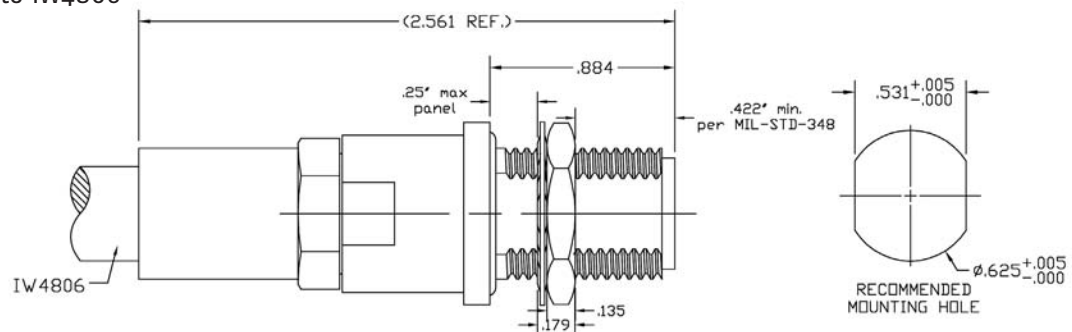
DC-18 GHz



53-020-1580-00

N Jack Bulkhead to IW4806
Solder Clamp

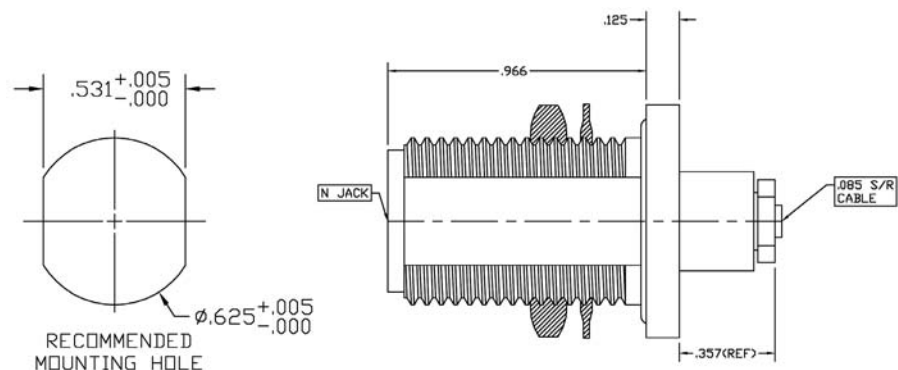
DC-18 GHz



53-020-1585-0

N Jack to .085 S/R
Solder Clamp

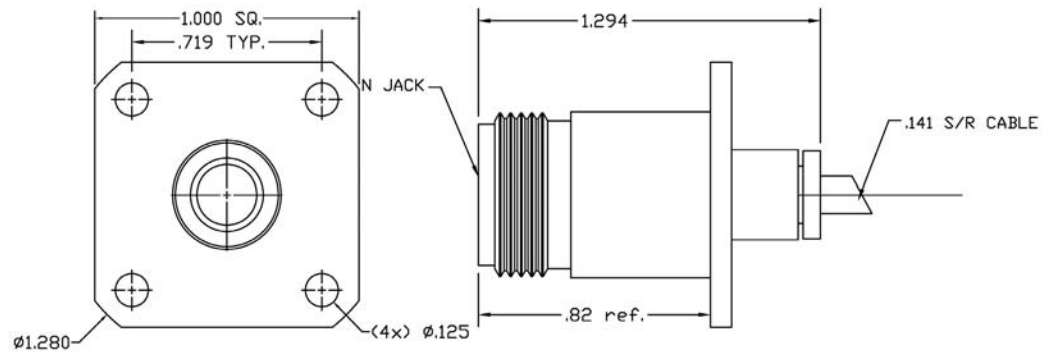
DC-18 GHz



53-031-1541-00

N Jack to .141 S/R
4 Hole Flange Mount
Solder Clamp

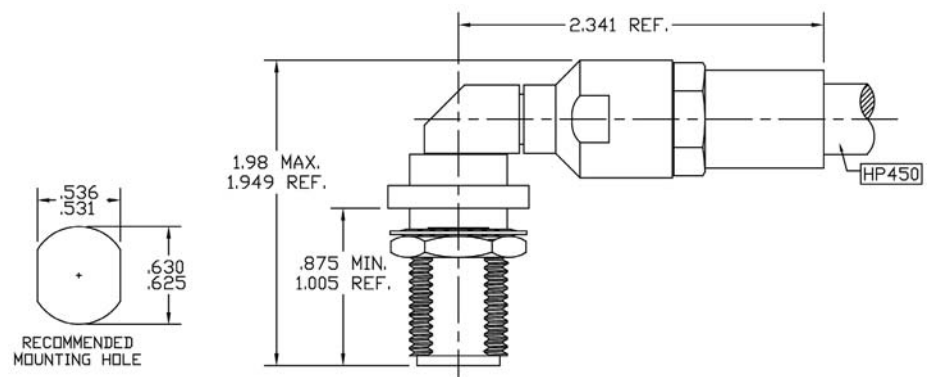
DC-18 GHz



53-041-1542-00

N Jack Bulkhead R/A to HP450
Solder Clamp

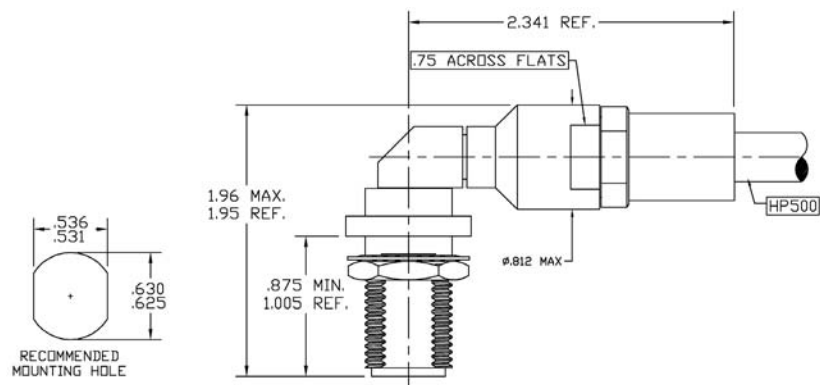
DC-18 GHz



53-041-1568-00

N Jack Bulkhead R/A to HP500
Solder Clamp

DC-18 GHz



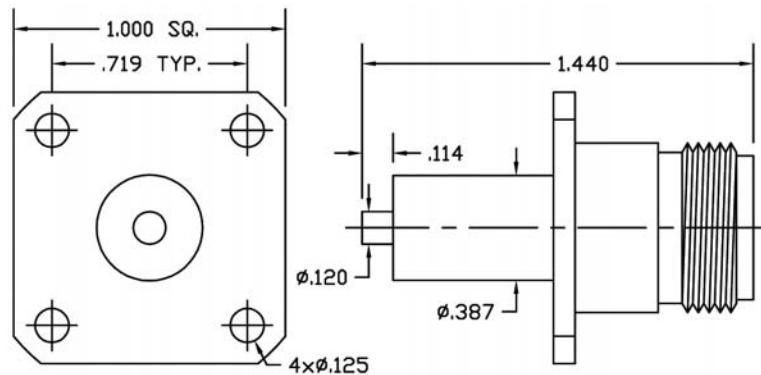
N Receptacles



53-131-1000-00

N Jack Receptacle
4 Hole Flange Mount

DC-18 GHz

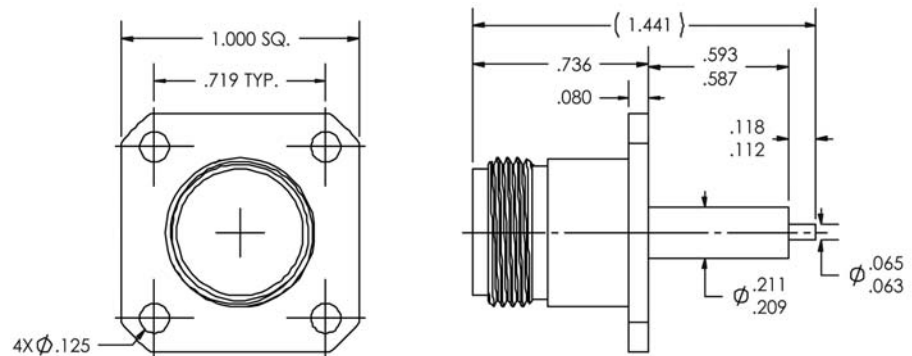


Z

53-131-1000-02

N Jack Receptacle
4 Hole Flange Mount

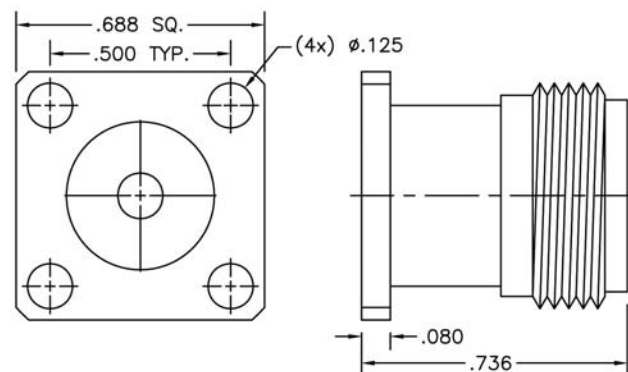
DC-18 GHz



53-131-1500-00

N Jack Receptacle
4 Hole Flange Mount
to Accept .062" Diameter
Pin

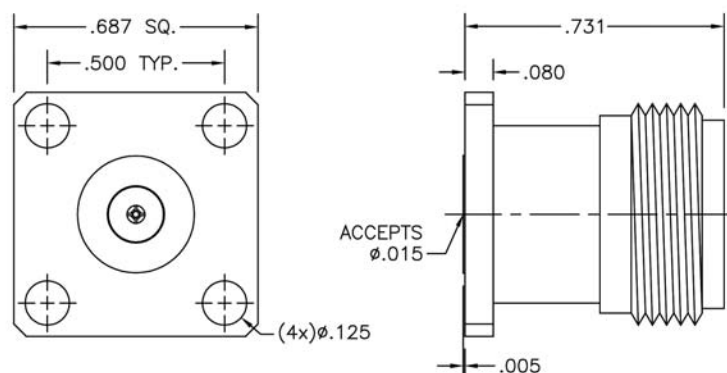
DC-10 GHz



53-131-1500-10

N Jack Receptacle
4 Hole Flange Mount
to Accept .015" Diameter Pin

DC-15 GHz



General

Materials: SST, Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582, Beryllium Copper per ASTM-B-196, QQ-C-530, Oxide Noryl™ per MIL-P-46129, PTFE Fluorocarbon per ASTM-D-1710

Finish: Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380

Electrical Frequency:

Nominal Impedance:

DC thru 18GHz

Temperature Rating:

50 Ohms

VSWR:

-55° C to 100° C

1.15:1 to 18GHz

Mechanical

Connector Durability:

Contact Torque:

500 mating cycles
minimum 6 in.lbs.f. max

Coupling Nut Mating Torque: 14-18 in.lbs.f.

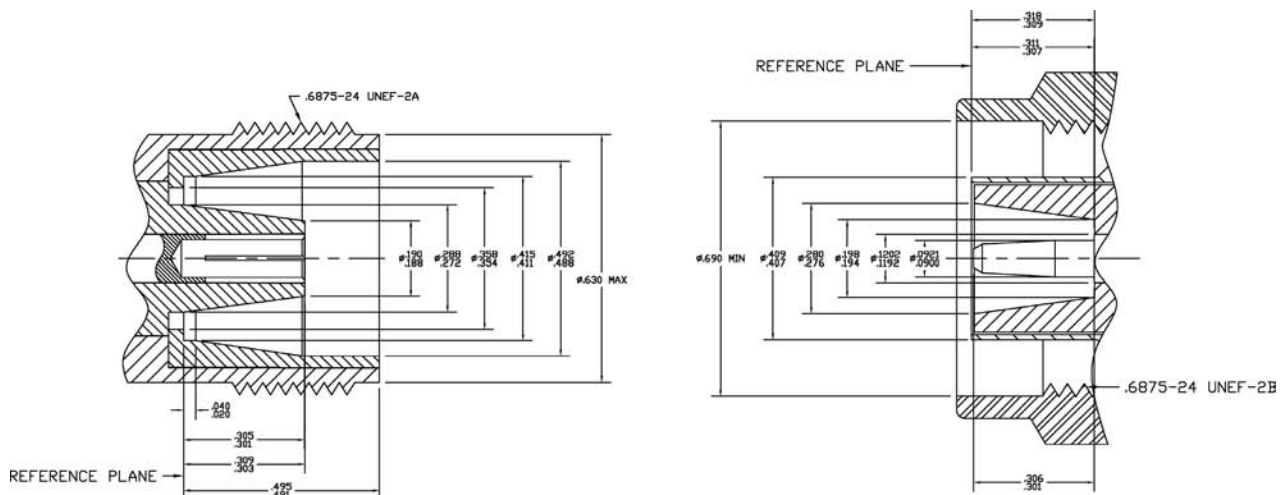
Environmental

Corrosion (salt spray):

MIL-STD-202, method 101, test condition B 5% salt solution

Vibration High Frequency:

MIL-STD-202, method 204, test condition D (20 G's)



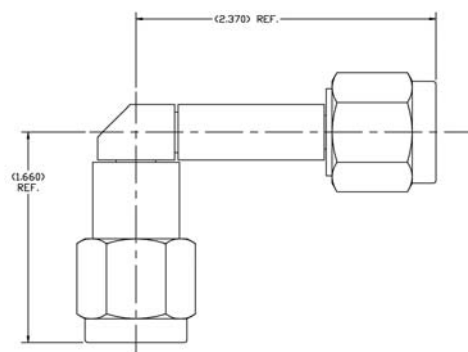
SC In-Series Adapters



56-956-4100-00

SC Plug to SC Plug R/A

DC-3 GHz



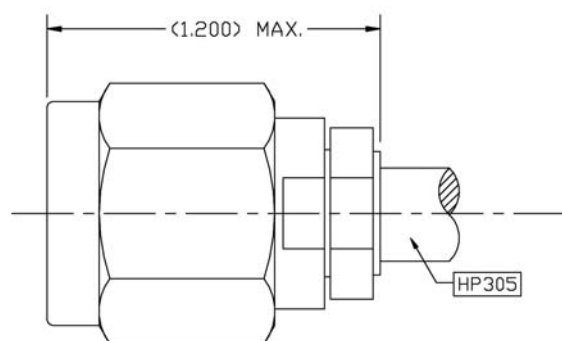
SC Cable Connectors

56-000-1507-0

0

SC Plug to HP350
Solder Clamp

DC-12 GHz

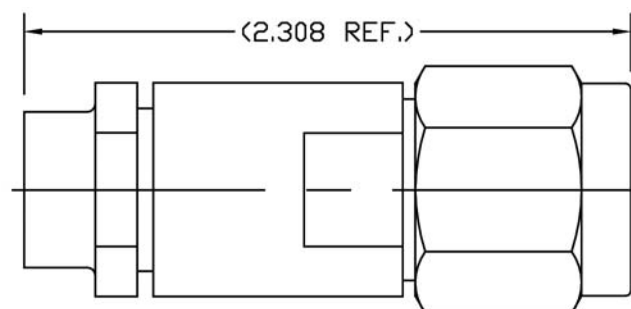


56-000-1548-0

0

SC Plug to .480 Cable
Solder Clamp

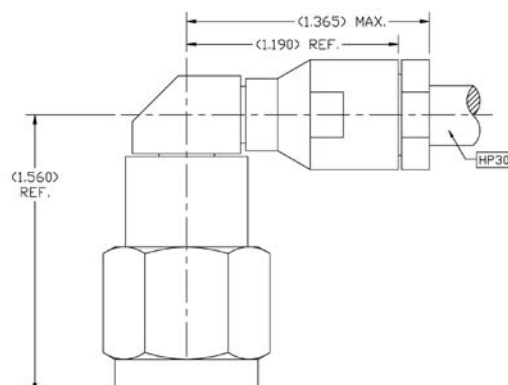
DC-8 GHz



56-041-1507-00

SC Plug R/A to HP350
Solder Clamp

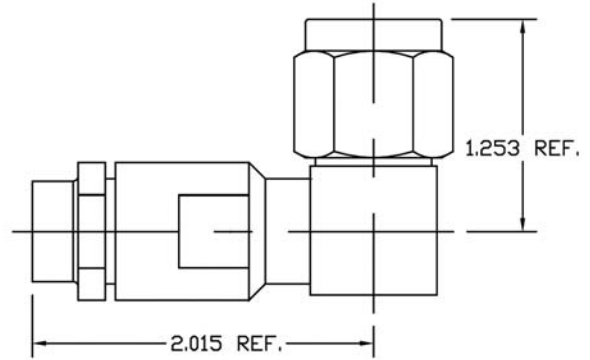
DC-18 GHz



56-041-1548-00

SC Plug R/A to .480 Cable
Solder Clamp

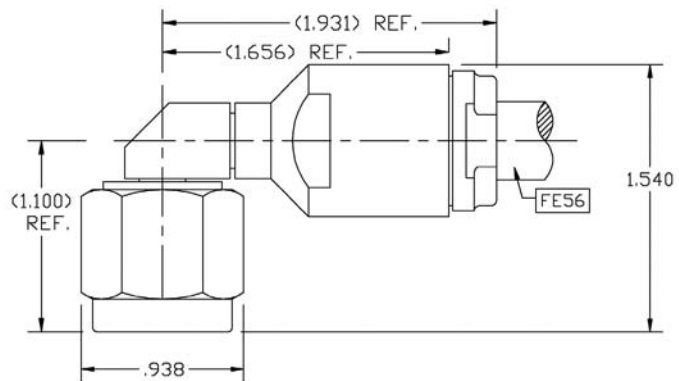
DC-8 GHz



56-041-1568-00

SC Plug R/A to FE56
Solder Clamp

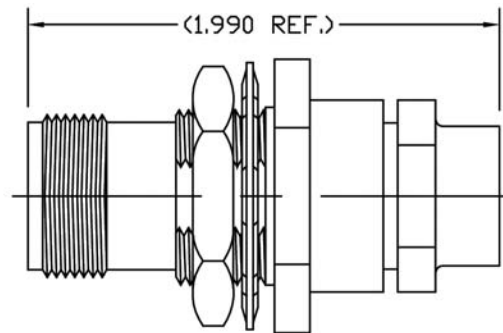
DC-10 GHz



57-020-1548-00

SC Jack to .480 Cable
Bulkhead Mount
Solder Clamp

DC-8 GHz

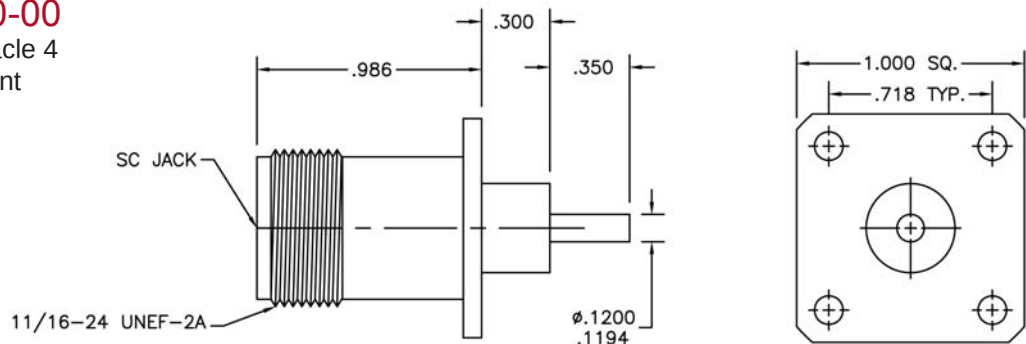


SC Cable Connectors

57-131-1000-00

SC Jack Receptacle 4
Hole Flange Mount

DC-10 GHz



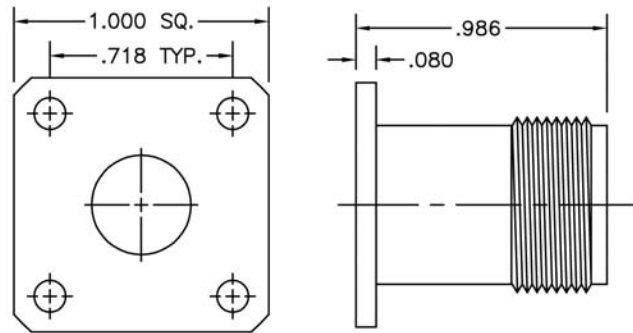
SC Receptacles



57-131-1500-00

SC Jack Receptacle
4 Hole Flange Mount
Accepts .062" Diameter Pin

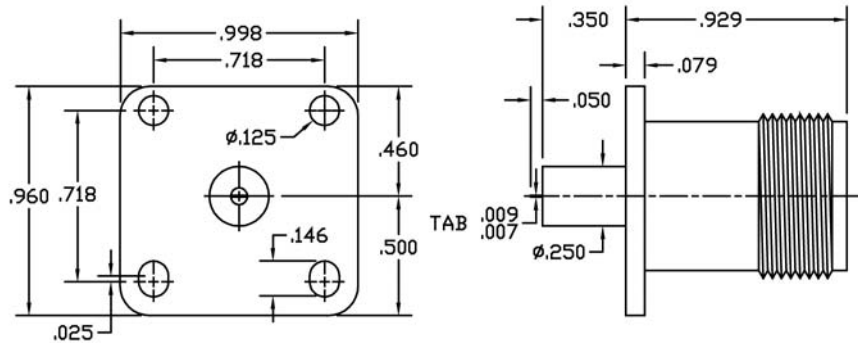
DC-10 GHz



57-131-3000-80

SC Jack Receptacle 4
Hole Flange Mount

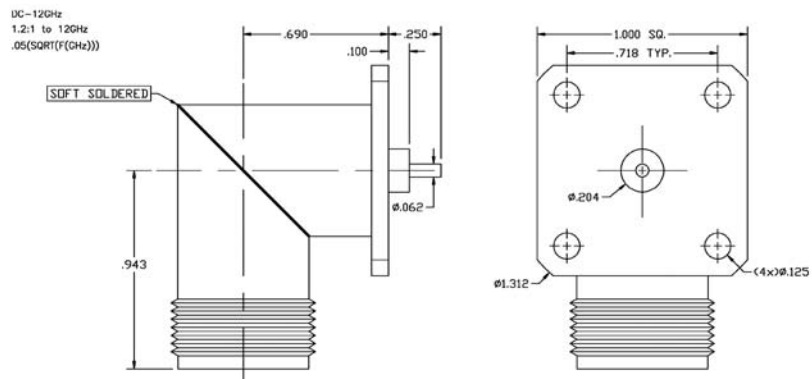
DC-8 GHz



57-135-1000-00

SC Jack Receptacle R/A 4
Hole Flange Mount

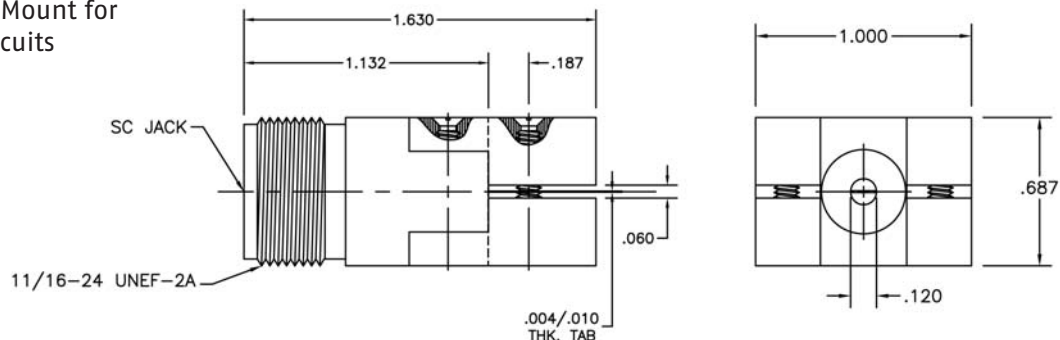
DC-12 GHz



57-146-0000-00

SC Jack PCB Mount for
Stripline Circuits

DC-10 GHz



General

Materials:	SST, Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582, Beryllium Copper per ASTM-B-196, QQ-C-530, PTFE Fluorocarbon per ASTM-D-1710
Finish:	Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380
Compatibility:	Mechanically compatible with 2.9mm and 3.5mm connectors.

Electrical Frequency:

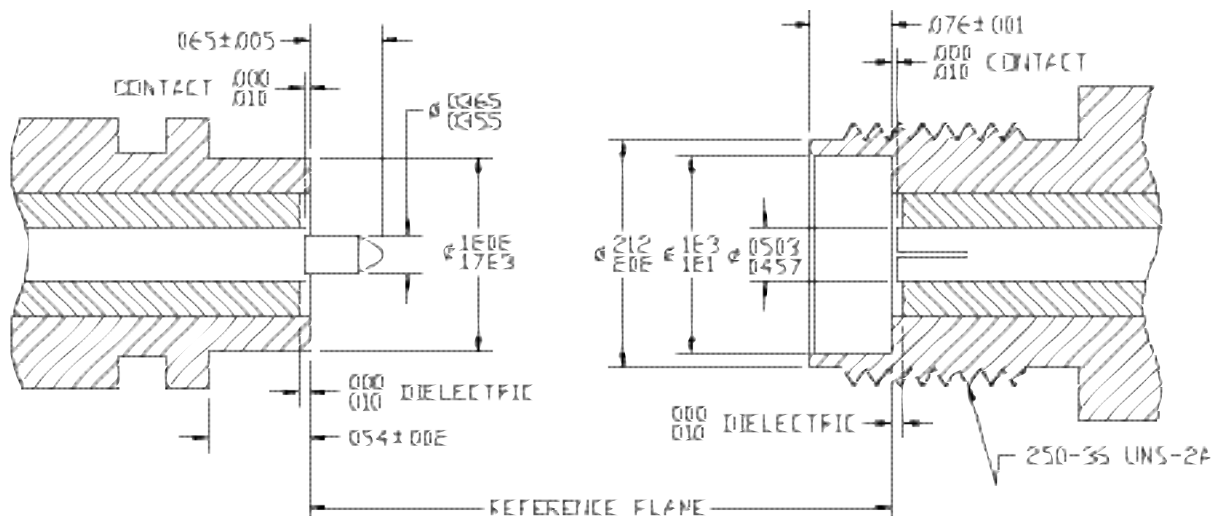
Nominal Impedance:	DC-27 GHz
Temperature Rating:	50 Ohms
VSWR:	-55° C to 100° C 1.2:1 to 27 GHz

Mechanical

Connector Durability:	
Contact Torque:	500 cycles minimum 4.0 inch-ounces minimum
Coupling nut mating torque:	8-10 inch lbs.

Environmental

Corrosion (salt spray):	MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency:	MIL-STD-202, method 204, test condition D (20 G's)



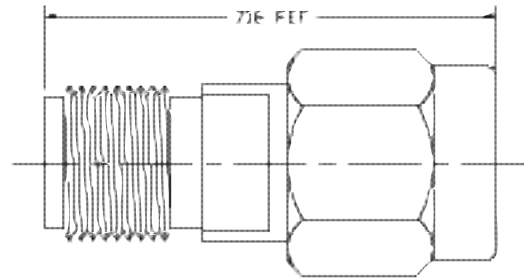
SMA In-Series Adapters

20-921-0000-00**20-921-0000-01** (Gold

Plated)

SMA Plug to SMA Jack

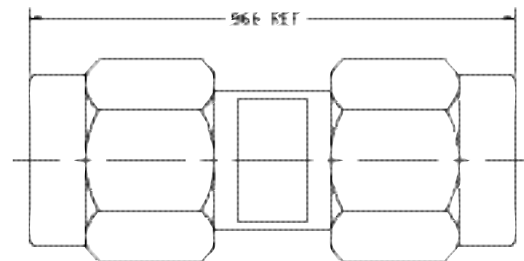
DC-27 GHz

**20-920-0000-00****20-920-0000-01** (Gold

Plated)

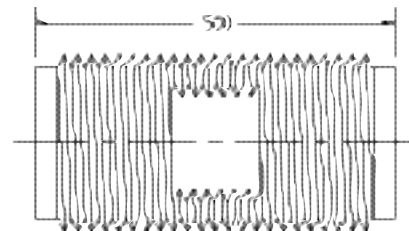
SMA Plug to SMA Plug

DC-27 GHz

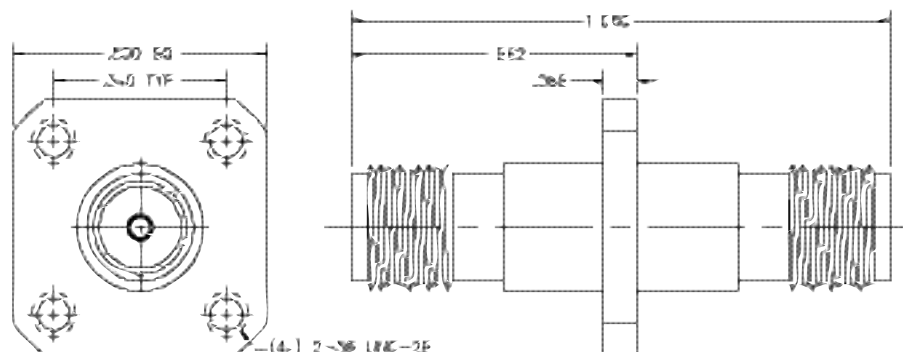
**21-921-0000-00****21-921-0000-01** (Gold Plated)

SMA Jack to SMA Jack

DC-27 GHz

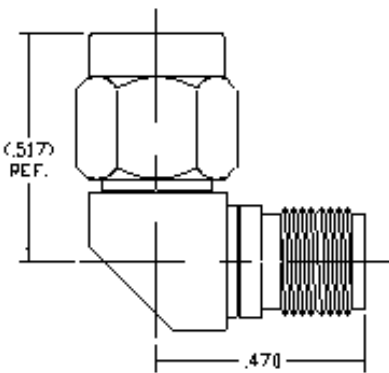
**21-921-0358-04**SMA Jack to SMA Jack 4
Hole Flange Mount

DC-18 GHz



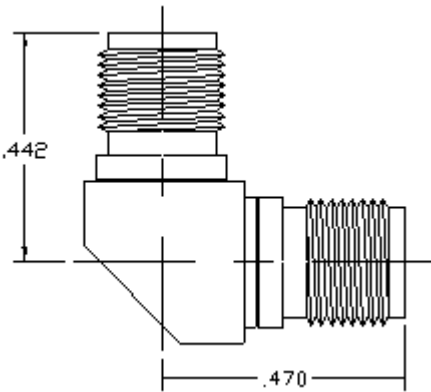
20-921-2100-00
20-921-2100-01 (Gold Plated)
SMA Plug to SMA Jack R/A

DC-27 GHz



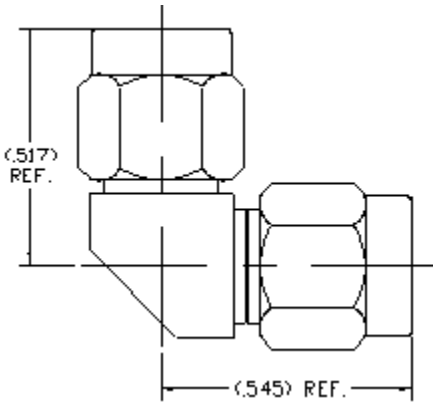
21-921-2100-00
21-921-2100-01 (Gold Plated)
SMA Jack to SMA Jack R/A

DC-27 GHz



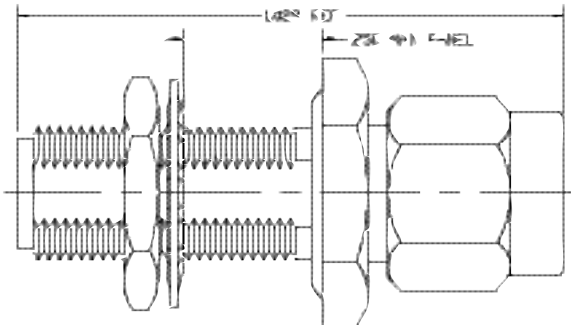
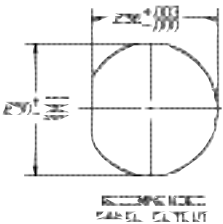
20-920-2100-00
20-920-2100-01 (Gold Plated)
SMA Plug to SMA Plug R/A

DC-27 GHz



21-920-2000-00
SMA Jack to Plug
Bulkhead Mount

DC-18 GHz



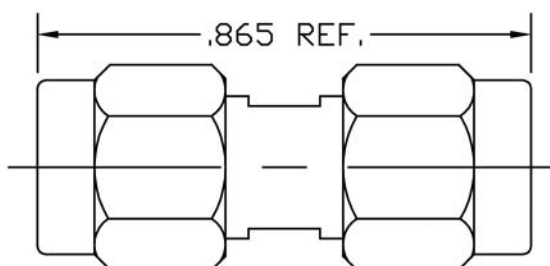
SMA In-Series Adapters



20-920-0000-02

SMA Plug to SMA Plug

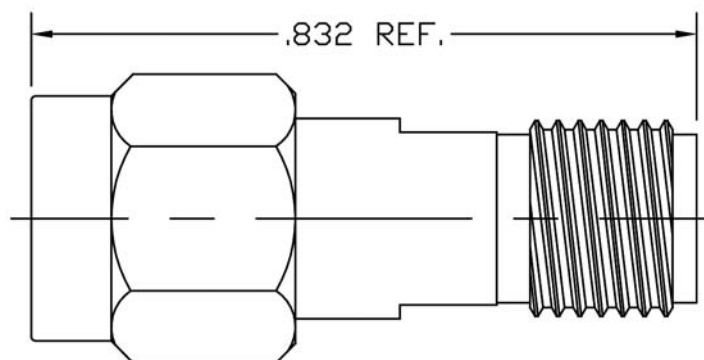
DC-27 GHz



20-921-0000-02

SMA Plug to SMA Jack

DC-27 GHz

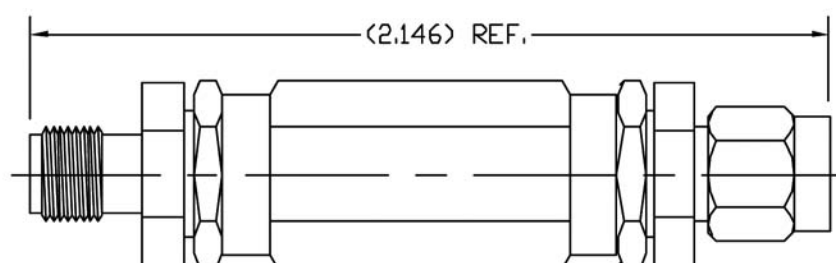


20-921-9158-00

SMA Jack to SMA Plug

Phase Adjustable

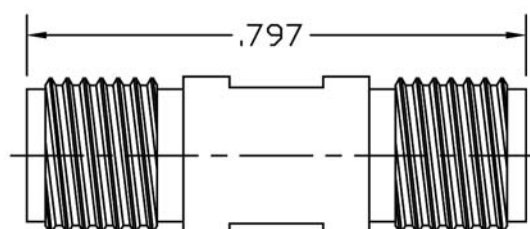
DC-18 GHz



21-921-0000-02

SMA Jack to SMA Jack

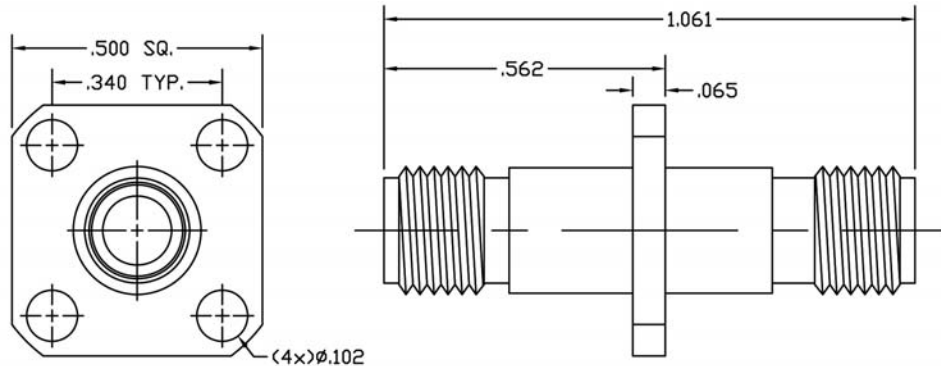
DC-27 GHz



21-921-0355-04

SMA Jack to SMA Jack 4
Hole Flange Mount

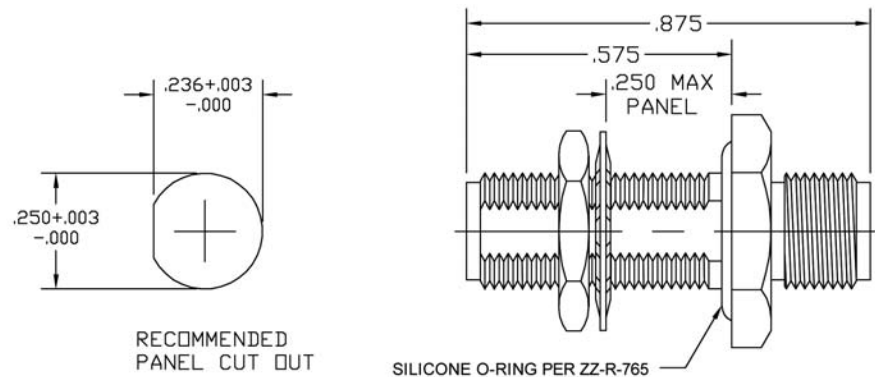
DC-18 GHz



21-921-2000-00

SMA Jack to SMA Jack
Bulkhead Mount

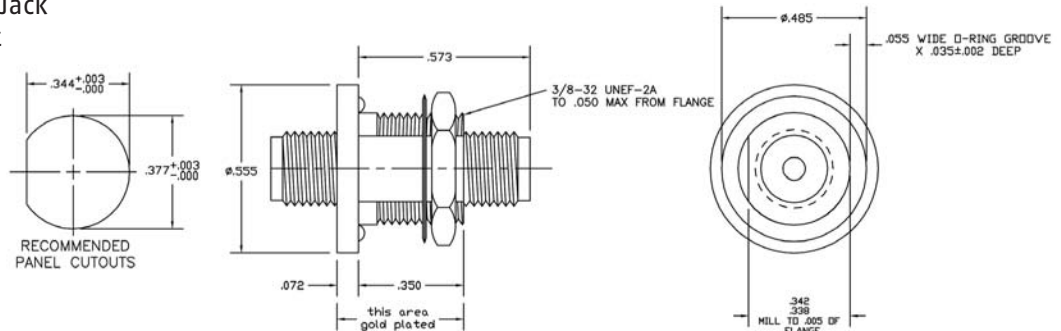
DC-18 GHz



21-921-2040-90

SMA Jack to SMA Jack
Bulkhead Mount
Hermetic

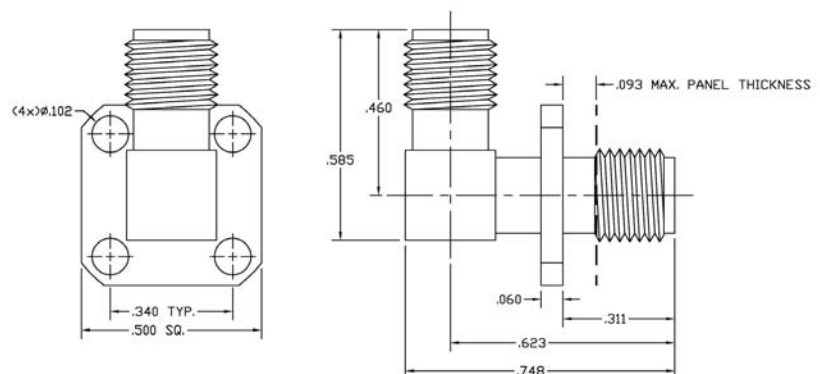
DC-18 GHz



21-921-3500-00

SMA Jack to SMA Jack R/A 4
Hole Flange Mount

DC-18 GHz



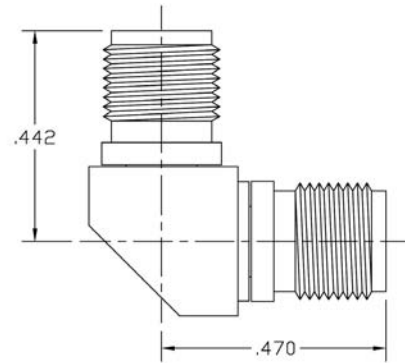
SMA In-Series Adapters



21-921-4200-00

SMA Jack to SMA Jack R/A

DC-27 GHz

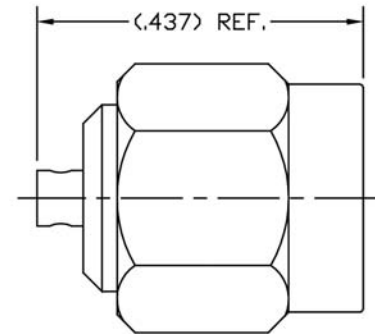


SMA Cable Connectors

20-000-1047-00

SMA Plug to .047 S/R
Direct Solder

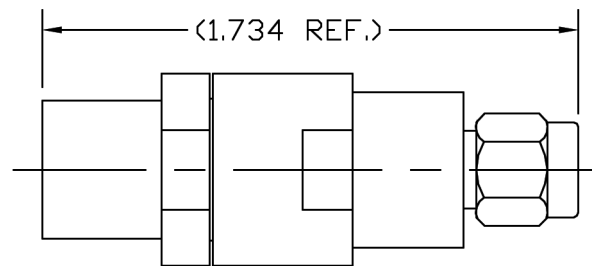
DC-27 GHz



20-000-1535-00

SMA Plug to LL335 Solder
Clamp

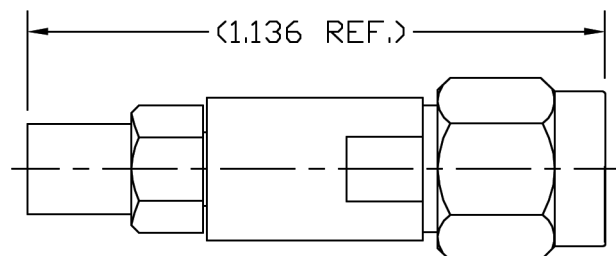
DC-18 GHz



20-000-1539-00

SMA Plug to SF316 Solder
Clamp

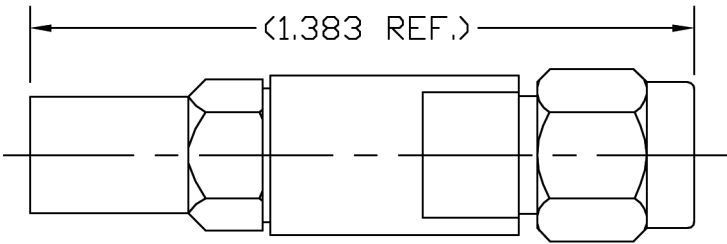
DC-18 GHz



20-000-1559-00

SMA Plug to SF142B Solder
Clamp

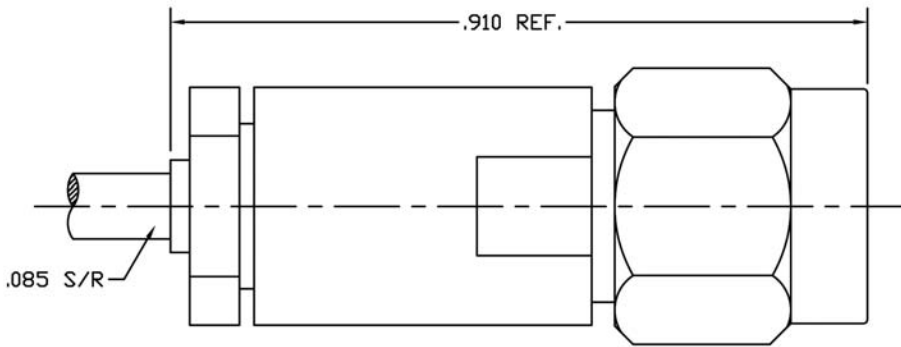
DC-18 GHz



20-000-1585-00

SMA Plug to .085 S/R
Solder Clamp

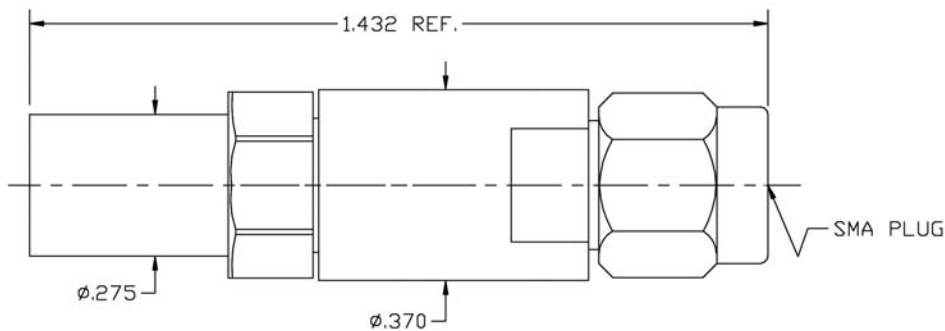
DC-18 GHz



20-000-1590-00

SMA Plug to HP190 Solder
Clamp

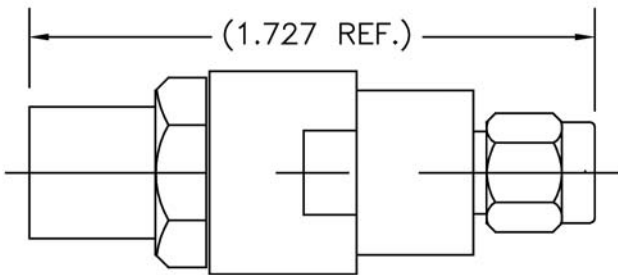
DC-18 GHz



20-000-1598-00

SMA Plug to LA290 Solder
Clamp

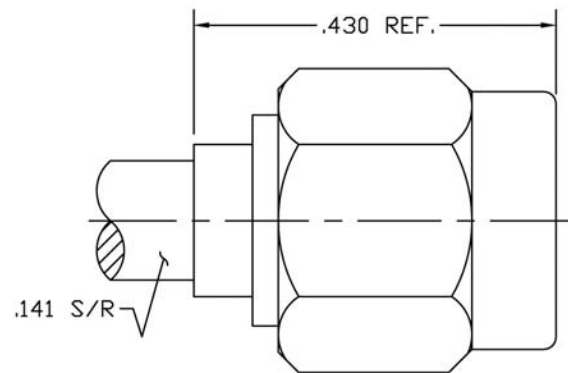
DC-18 GHz



20-010-1041-00

SMA Plug to .141 S/R
Direct Solder

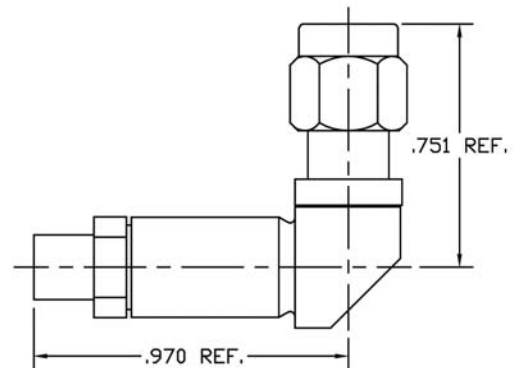
DC-27 GHz



20-041-1523-01

SMA Plug R/A to LL120
Solder Clamp

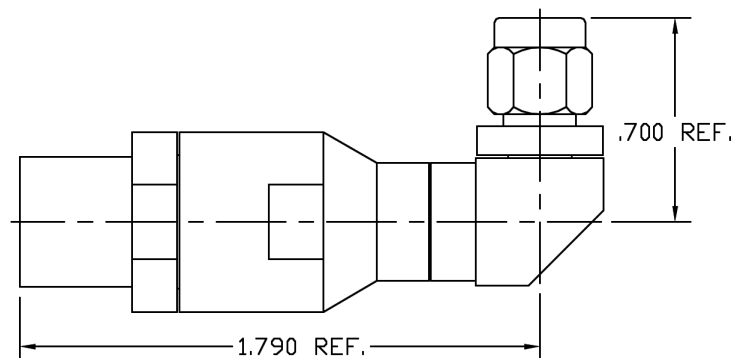
DC-27 GHz



20-041-1531-00

SMA Plug R/A to HF290
Solder Clamp

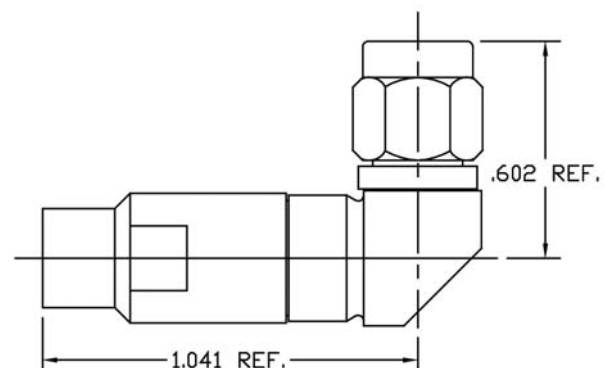
DC-18 GHz



20-041-1590-00

SMA Plug R/A to HP190
Solder Clamp

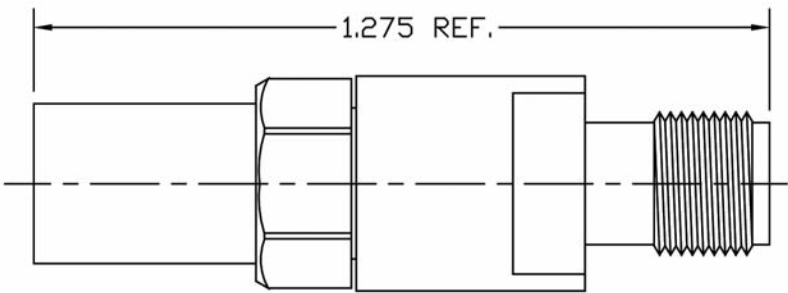
DC-27 GHz



21-000-1597-00

SMA Jack to LL142 Cable
Solder Clamp

DC-18 GHz

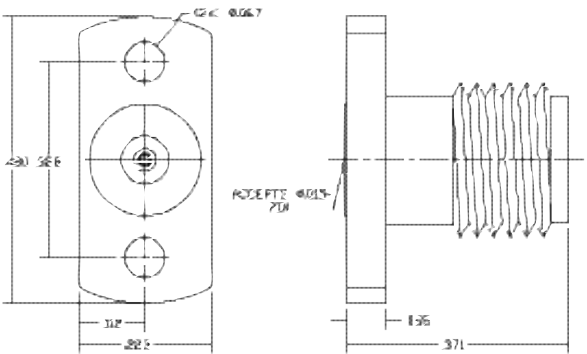


SMA Receptacles / PCB Mount

21-130-1530-00

SMA Jack Receptacle 2
Hole Flange Mount

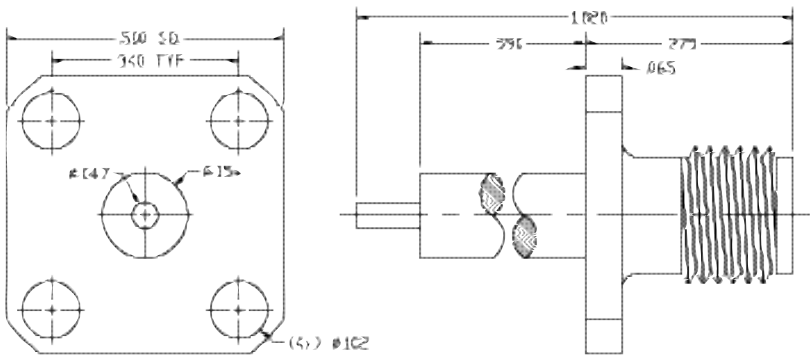
DC-27 GHz



21-131-1000-01

SMA Jack Receptacle 4
Hole Flange Mount

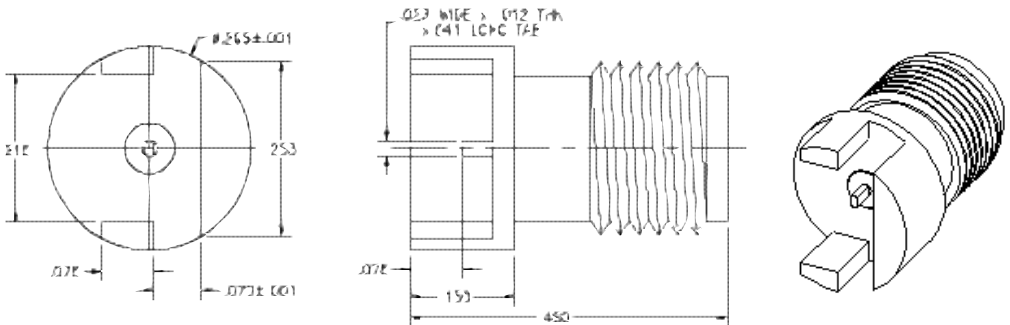
DC-27 GHz



21-146-1000-00

SMA Jack
PCB Mount
for .062" board

DC-27 GHz



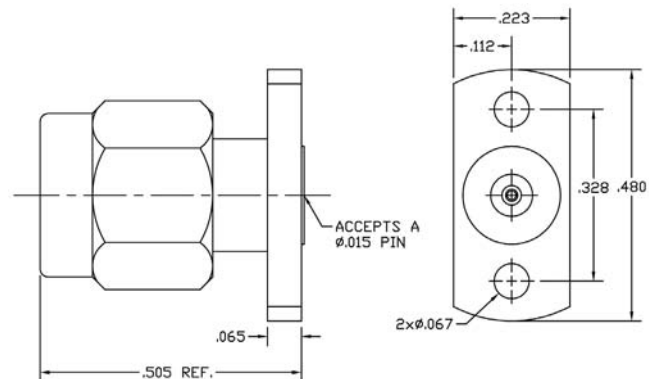
SMA Receptacles / PCB Mount



20-130-1530-00

SMA Plug Receptacle 2
Hole Flange Mount

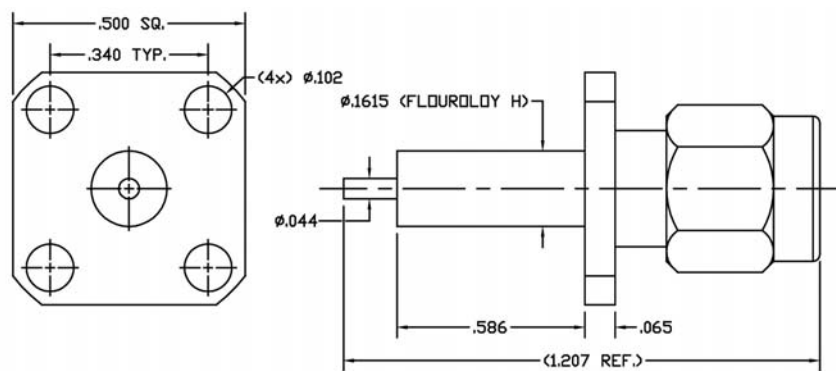
DC-27 GHz



20-131-1000-00

SMA Plug Receptacle 4
Hole Flange Mount

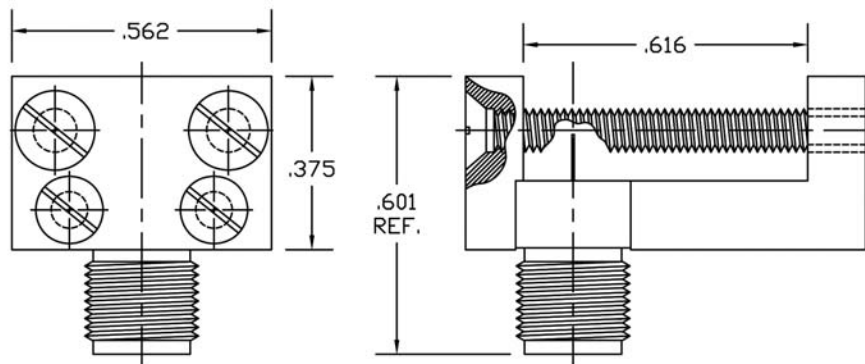
DC-18 GHz



21-116-3005-02

SMA Jack Stripline Launcher

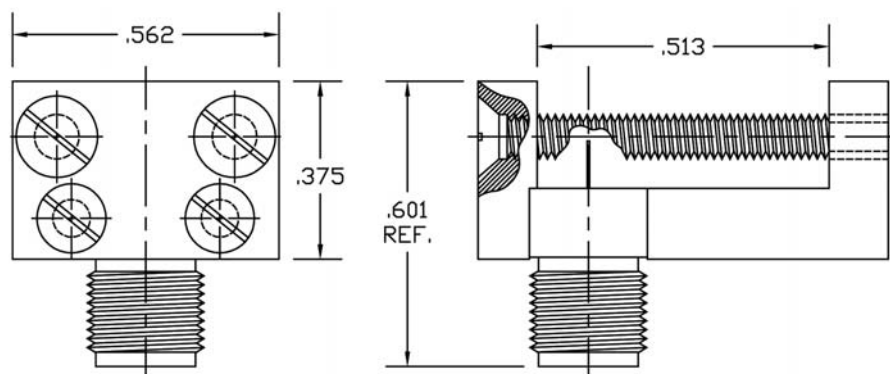
DC-27 GHz



21-116-3005-03

SMA Jack Stripline Launcher

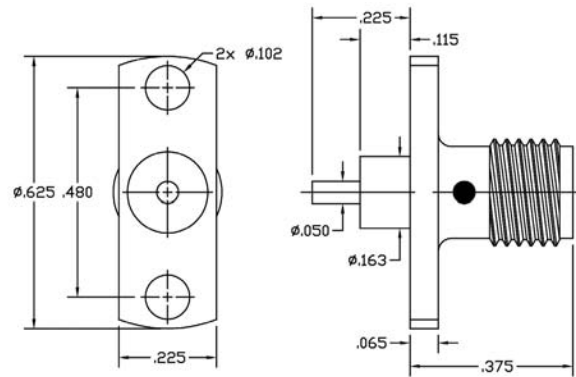
DC-27 GHz



21-130-1000-01

SMA Jack Receptacle 2
Hole Flange Mount

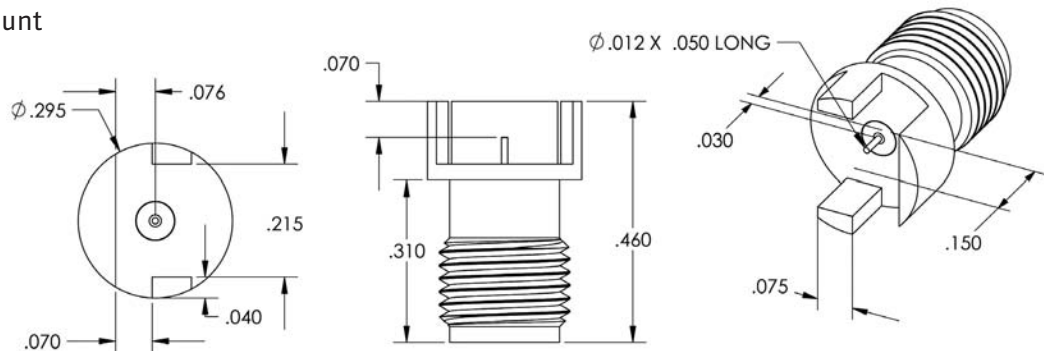
DC-18 GHz



21-146-1000-01

SMA Jack PCB Mount

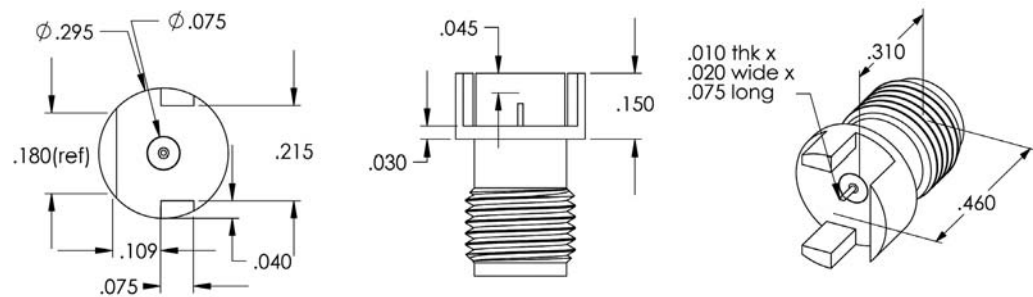
DC-27 GHz



21-146-1000-02

SMA Jack PCB Mount

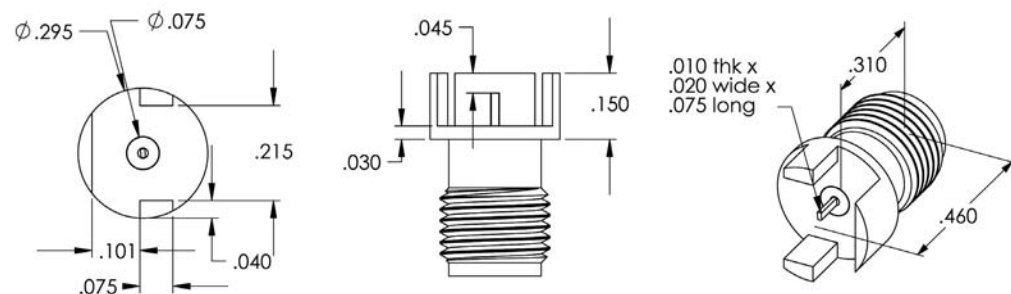
DC-27 GHz



21-146-1000-04

SMA Jack PCB Mount

DC-27 GHz



General

Materials: SST. Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530, PTFE Fluorocarbon per ASTM-D-1710

Finish: Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380

Electrical Frequency:

Nominal Impedance: **DC thru 40GHz**

Temperature Rating: 50 Ohms

VSWR: -55° C to 100° C
1.25:1 to 40GHz

Mechanical

Connector Durability: 500 mating cycles

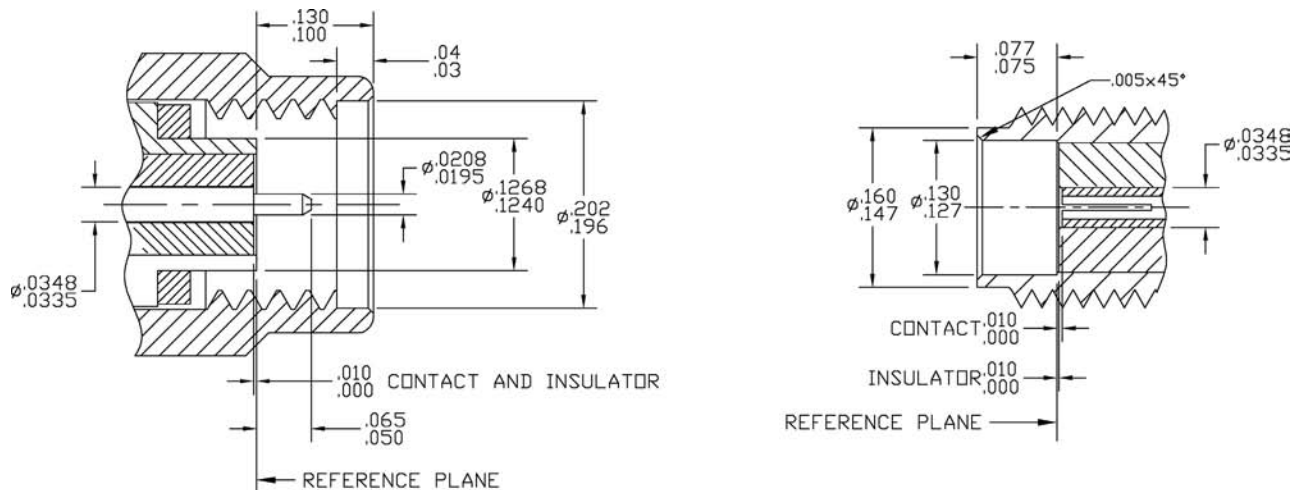
Contact Torque: minimum 2 in.lbs.f. max

Coupling Nut Mating Torque: 6-8 in.lbs.f.

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution

Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)



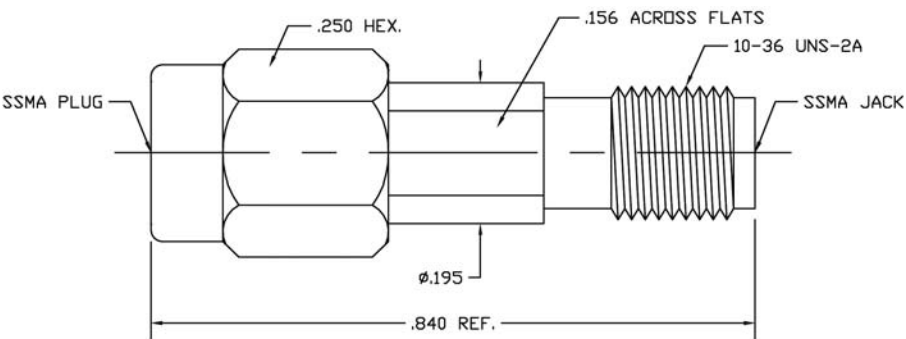
SSMA INTERFACE PER MIL-STD-348
SECTION 319.1 AND 319.2

SSMA In-Series Adapters



12-913-0000-00
SSMA Plug to SSMA Jack

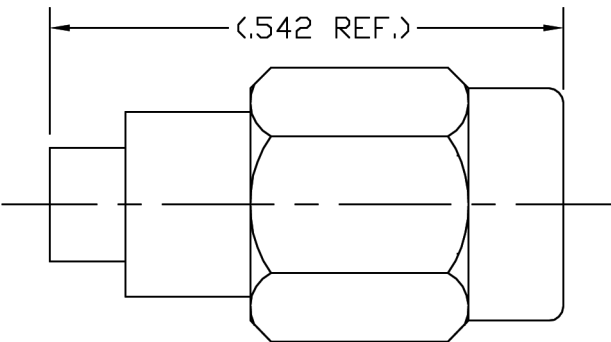
DC-40 GHz



SSMA In-Series Adapters

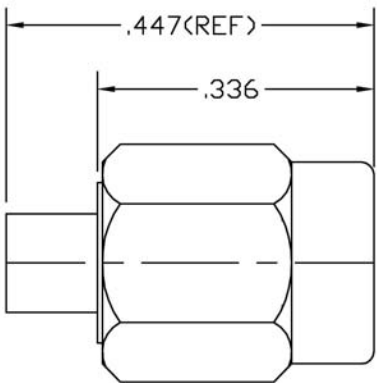
12-000-1047-00
SSMA Plug to .047 S/R
Direct Solder

DC-40 GHz



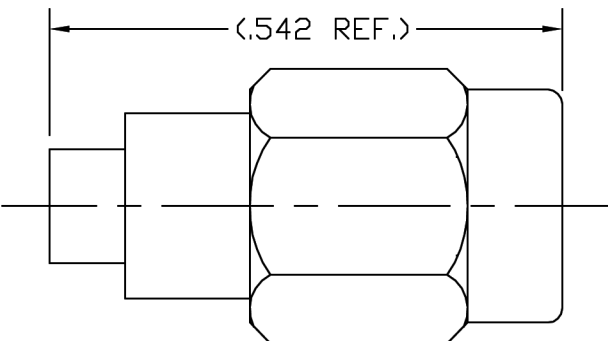
12-000-1056-00
SSMA Plug to AA-9411
Direct Solder

DC-40 GHz



12-000-1085-00
SSMA Plug to .085 S/R
Direct Solder

DC-40 GHz

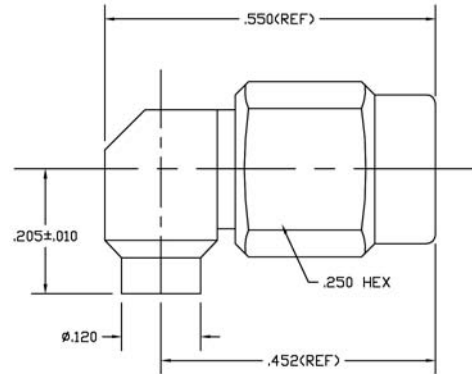


SSMA

12-041-1056-00

SSMA Plug R/A to AA-9411
Direct Solder

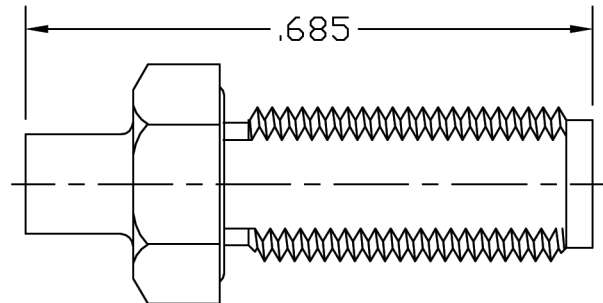
DC-20 GHz



13-020-1085-00

SSMA Jack Bulkhead to .085 S/R
Direct Solder

DC-34.5 GHz

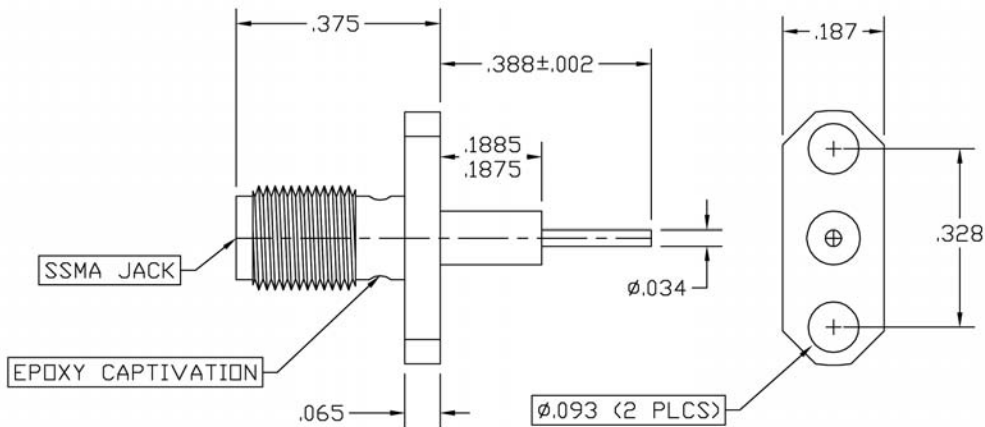


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our experts at www.winconn.com!

13-130-1000-10

SSMA Jack Receptacle 2
Hole Flange Mount

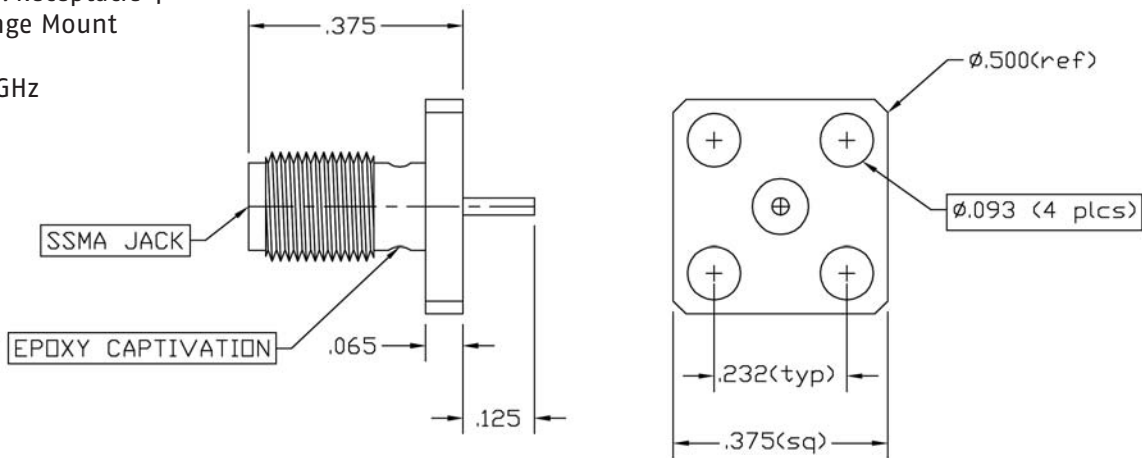
DC-34.5 GHz



13-131-1000-10

SSMA Jack Receptacle 4
Hole Flange Mount

DC-34.5 GHz



General

Materials:	SST. Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530, Oxide Noryl™ per MIL-P-46129, PTFE Fluorocarbon per ASTM-D-1710
Finish:	Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380

Electrical Frequency:

Nominal Impedance:	<i>DC thru 18GHz</i>
Temperature Rating:	50 Ohms
VSWR:	-55° C to 100° C 1.15:1 to 18GHz

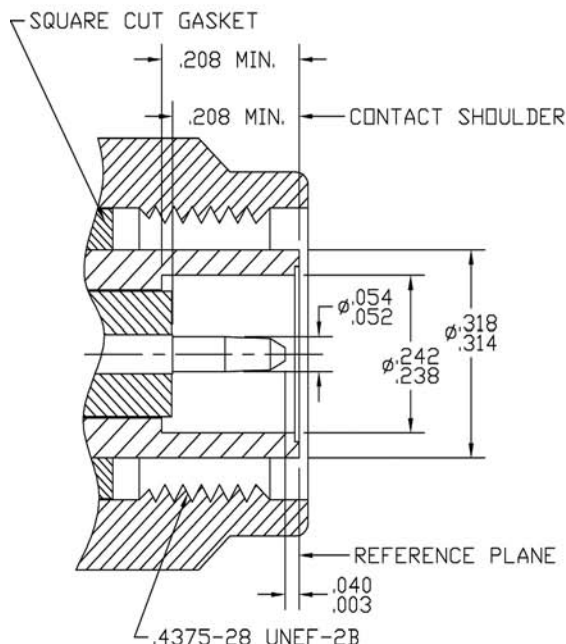
Mechanical

Connector Durability:	
Contact Torque:	500 mating cycles minimum 2 in.lbs.f. max
Coupling Nut Mating Torque:	14-18 in.lbs.f.

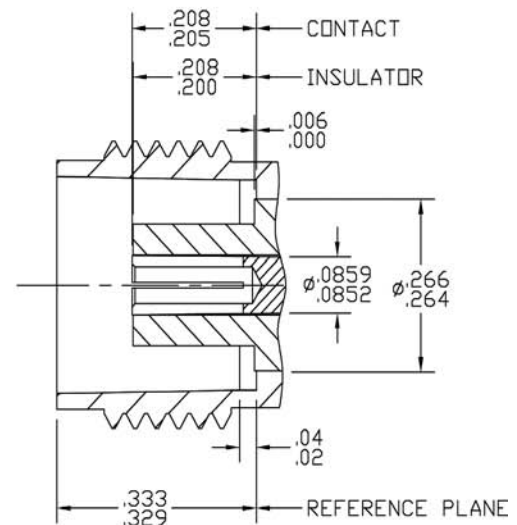
Environmental

Corrosion (salt spray):	MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency:	MIL-STD-202, method 204, test condition D (20 G's)

TNC-A Male Interface Per MIL-STD-348 Section 313.3



TNC Female Test Interface Per MIL-STD-348 Section 406.2

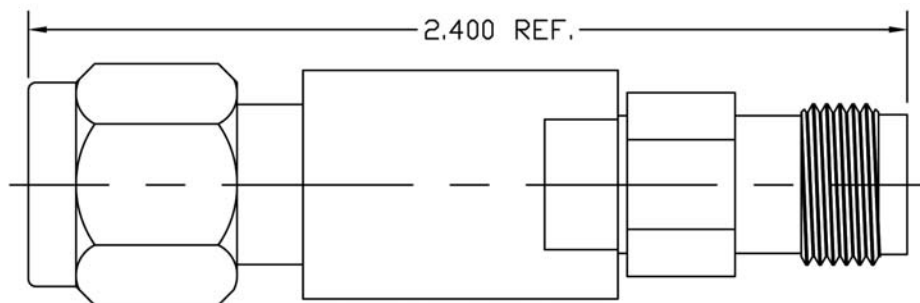


40-941-0000-7

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TNC Plug to TNC Jack

DC-18 GHz

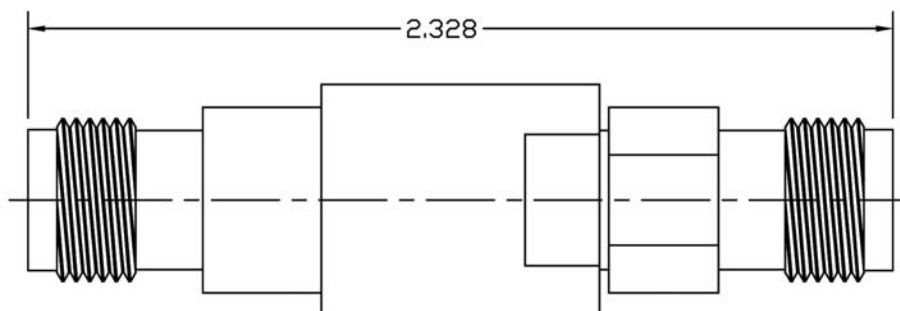


41-941-0000-7

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TNC Jack to TNC Jack

DC-18 GHz



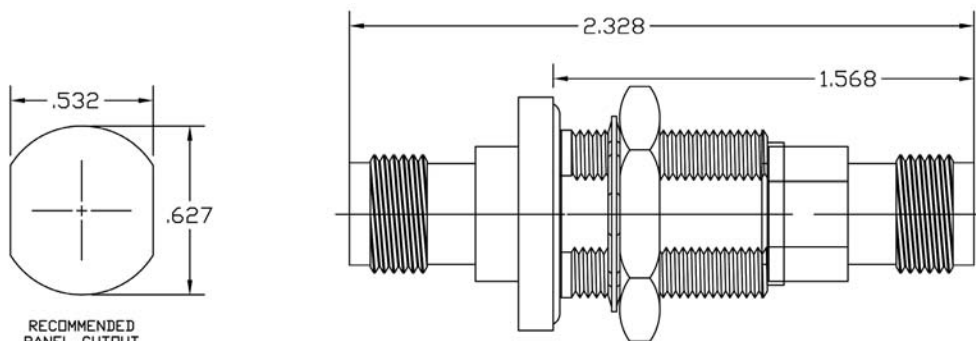
41-941-2040-70

TNC Jack to TNC Jack

Bulkhead Mount

Hermetic to 1×10^{-6} cc/s of He at 1atm

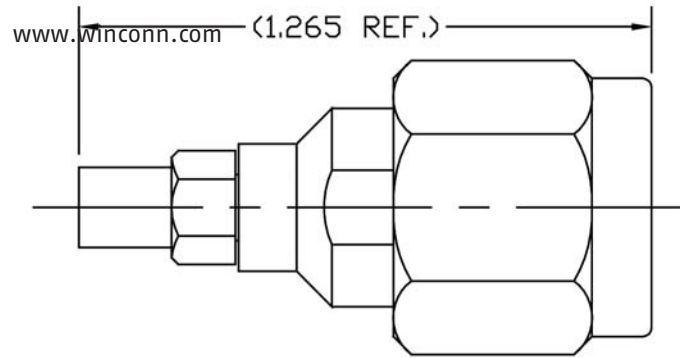
DC-18 GHz



40-000-1539-00

TNC Plug to SF316 Solder
Clamp

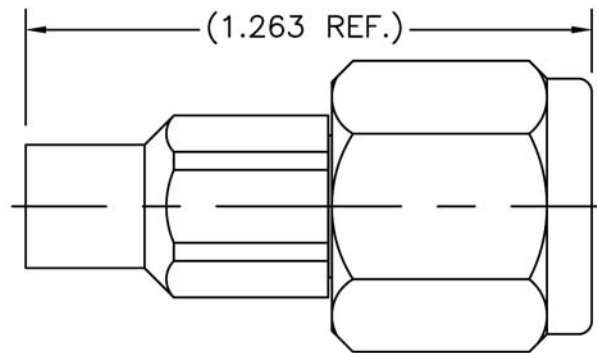
DC-18 GHz



40-000-1560-00

TNC Plug to SFT142 Solder
Clamp

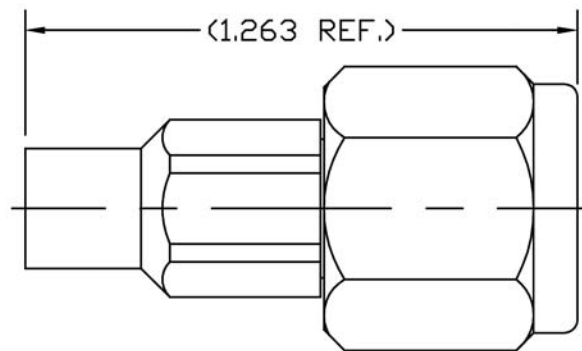
DC-18 GHz



40-000-1590-00

TNC Plug to HP190 Solder
Clamp

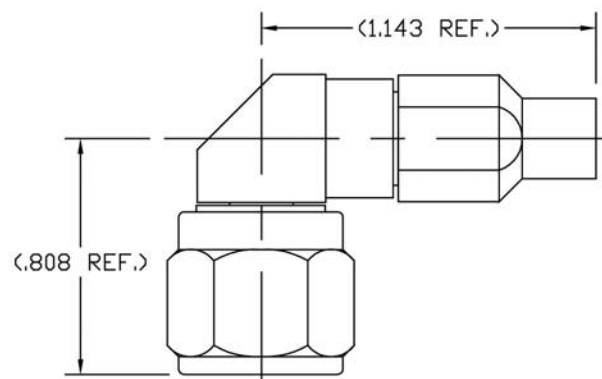
DC-18 GHz



40-041-1541-00

TNC Plug R/A to .141 S/R
Solder Clamp

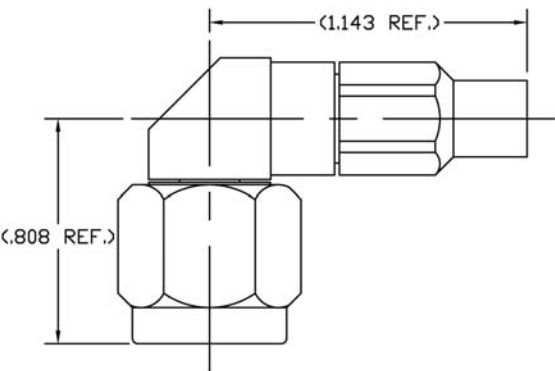
DC-18 GHz



40-041-1560-00

TNC Plug R/A to SFT142
Solder Clamp

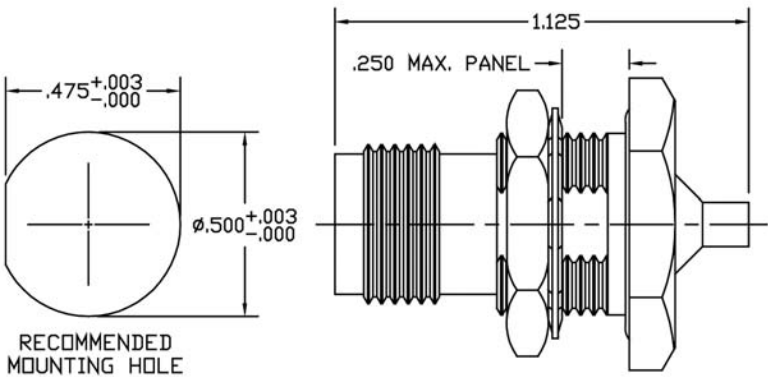
DC-18 GHz



41-020-1085-00

TNC Jack Bulkhead to .085 S/R
Direct Solder

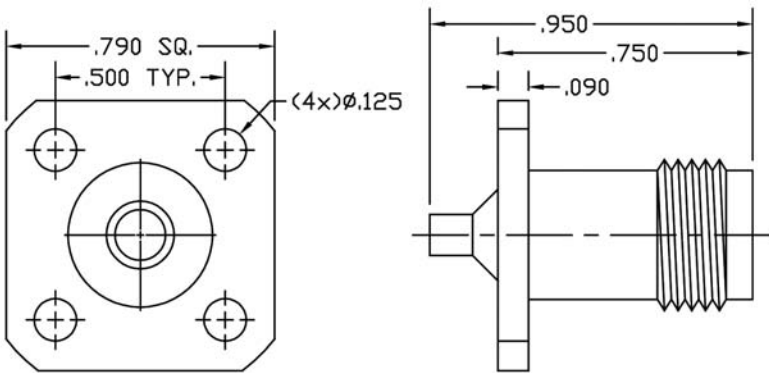
DC-15 GHz



41-031-1085-01

TNC Jack 4 Hole Flange to .085 S/R
Direct Solder

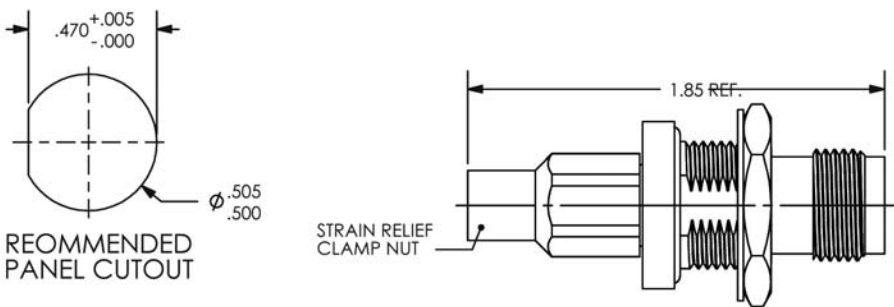
DC-16 GHz



47-020-1544-00

TNC Jack Bulkhead to Tflex-401
Solder Clamp

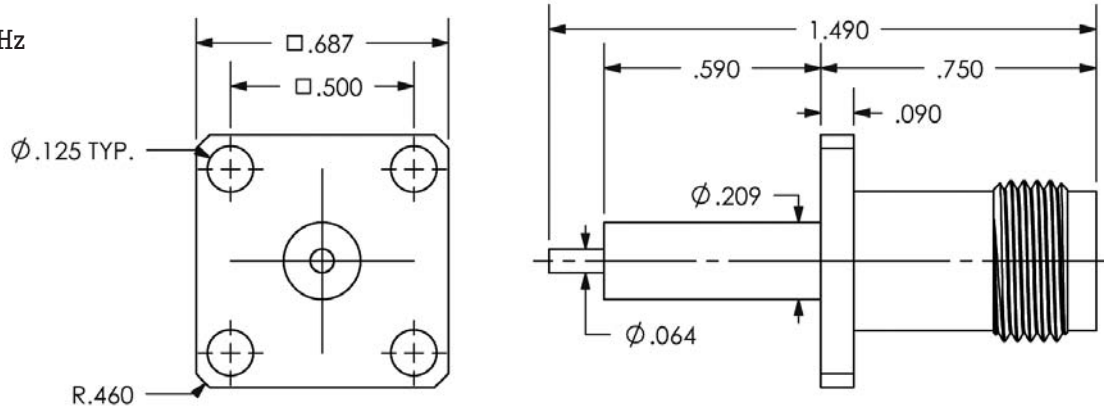
DC-15 GHz



41-131-1000-01

TNC Jack Receptacle 4
Hole Flange Mount

DC-15 GHz

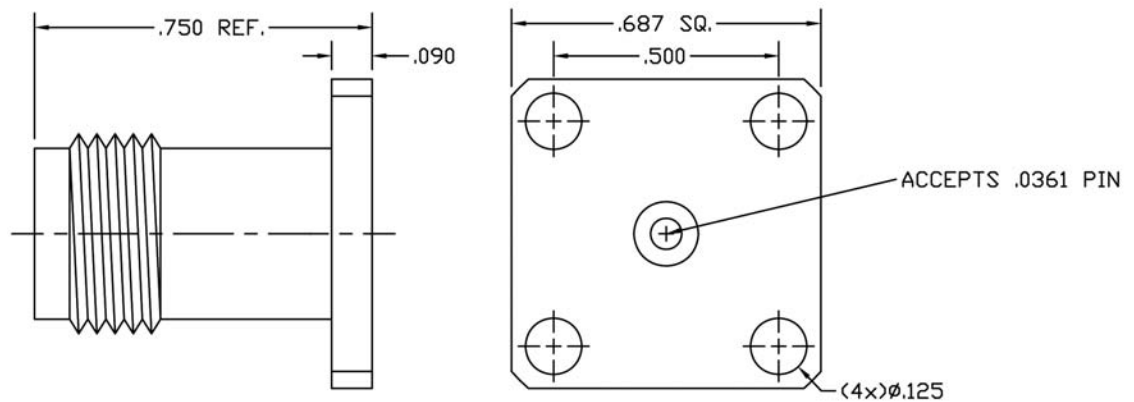


41-131-1500-00

TNC Jack Receptacle 4
Hole Flange Mount

Accepts .036" Diameter Pin

DC-15 GHz

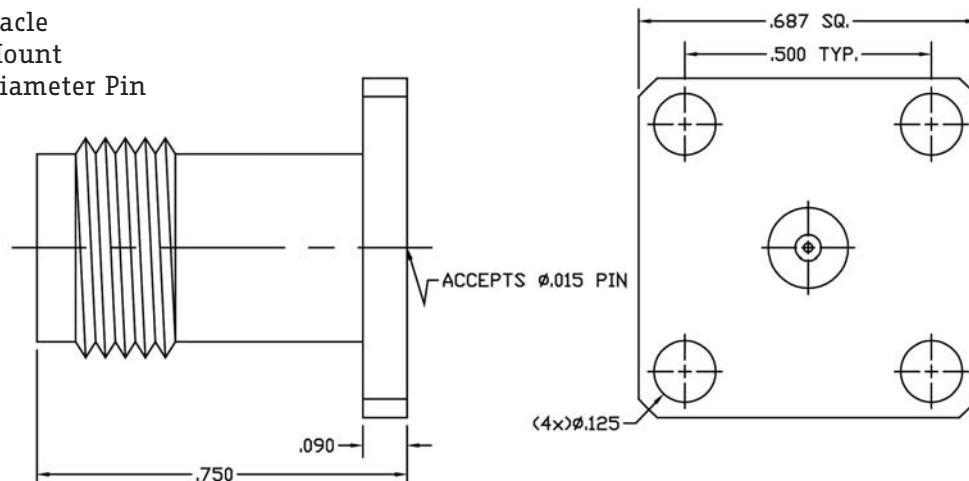


41-131-1505-01

TNC Jack Receptacle
4 Hole Flange Mount

Accepts .015" Diameter Pin

DC-18 GHz



SRI CONNECTOR GAGE'S ZMA is one of the few manufactures providing ZMA's which conforms to MIL/STD/248. Our ZMA series are precision connectors designed for microwave applications DC through 18 GHz. The ZMA is electrically equivalent to the SMA series. The ZMA series is designed with a stainless steel construction body and hand mates with only a quarter turn—great for constricted spaces.

General

Materials: SST. Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530, PTFE Fluorocarbon per ASTM-D-1710

Finish: Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & Body components shall be passivated per ASTM A380

Electrical Frequency:

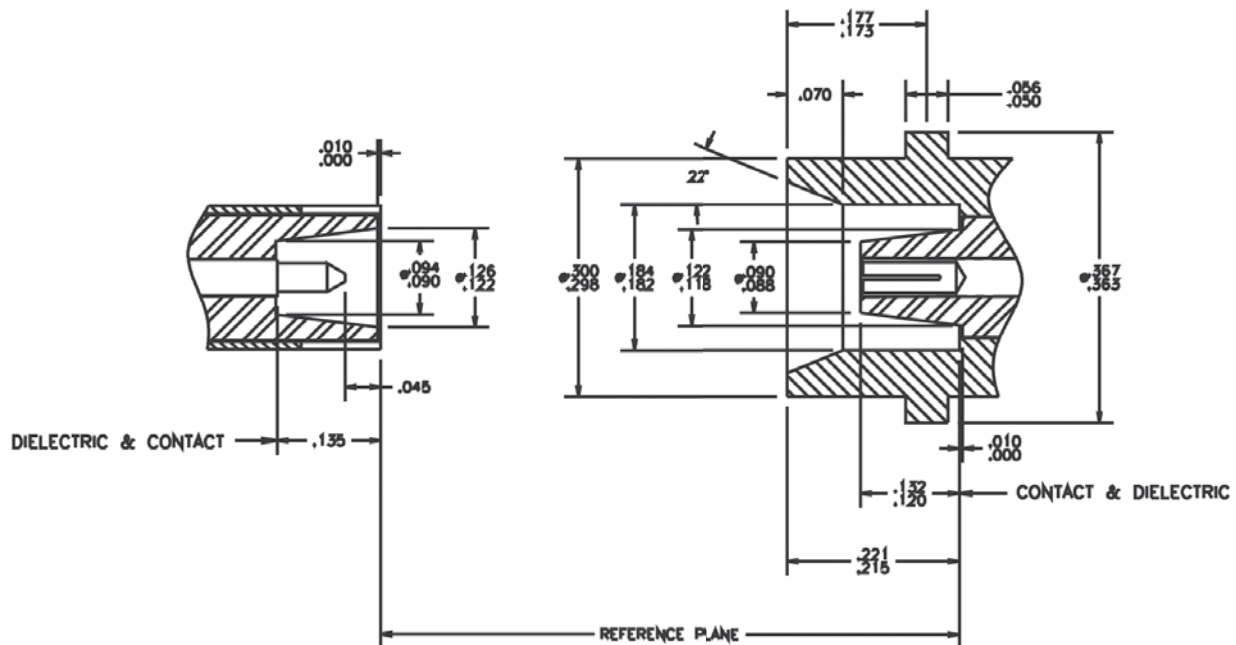
Nominal Impedance: *DC-18 GHz*
Temperature Rating: 50 Ohms
VSWR: -55° C to 125° C
 1.15:1 to 18 GHz

Mechanical Connector

Durability: Contact
Torque: 500 cycles minimum
 4.0 inch-ounces minimum

Environmental

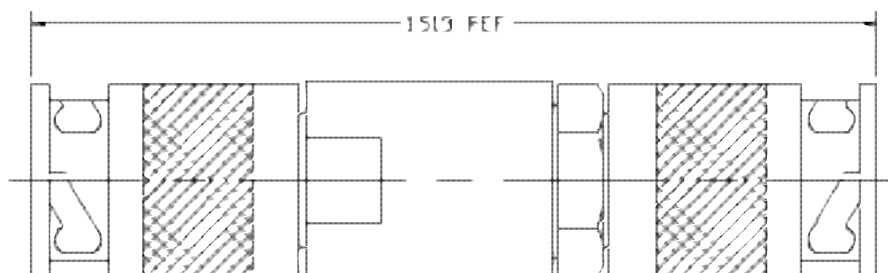
Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)



50-950-0000-01

ZMA Plug to ZMA Plug

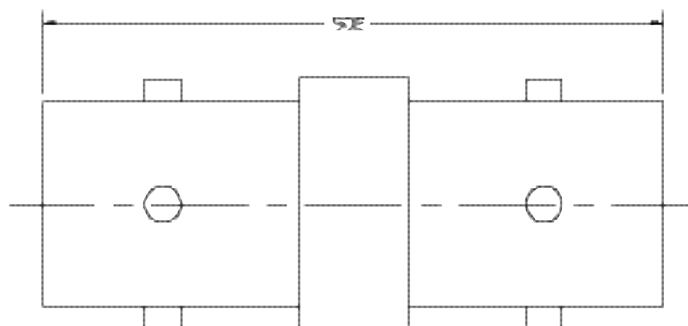
DC-18 GHz



51-951-0000-01

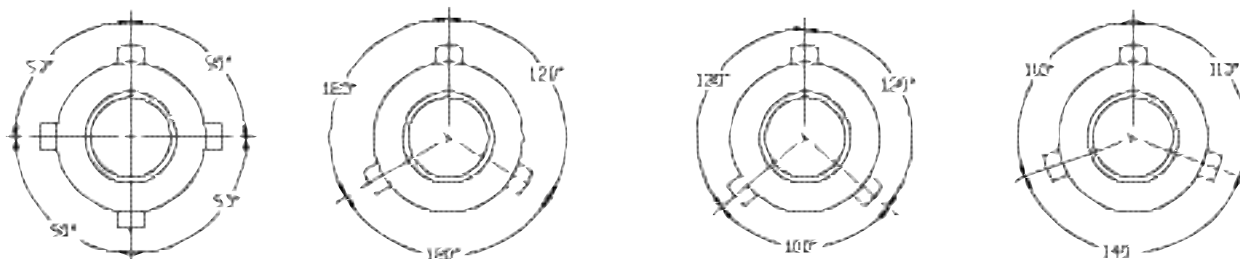
ZMA Jack to ZMA Jack

DC-18 GHz



ZMA

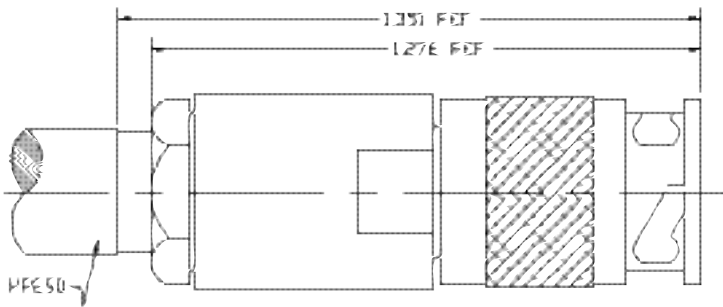
Keying Options:



50-000-1529-01

ZMA Plug to HP290 Solder
Clamp

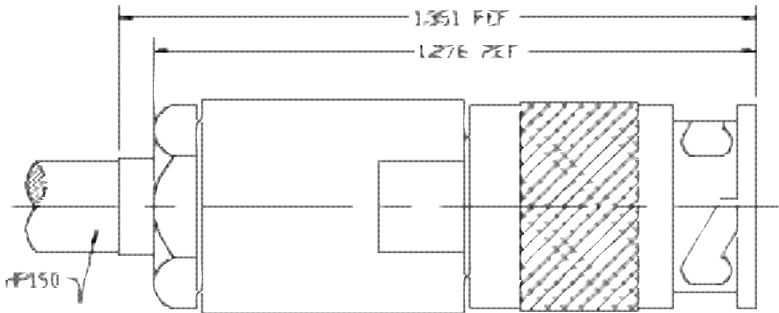
DC-18 GHz



50-000-1590-01

ZMA Plug to HP190 Solder
Clamp

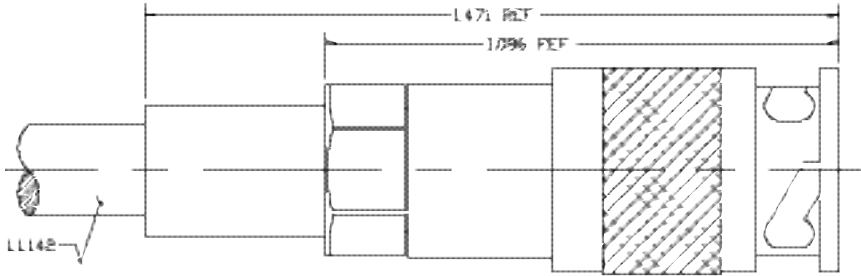
DC-18 GHz



50-000-1597-01

ZMA Plug to LL142 Solder
Clamp

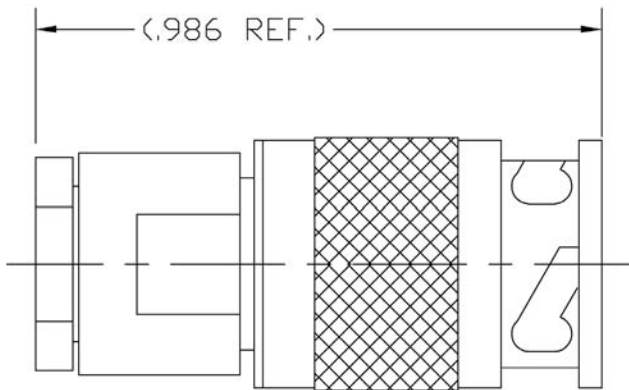
DC-18 GHz



50-000-1541-01

ZMA Plug to .141 S/R Solder
Clamp

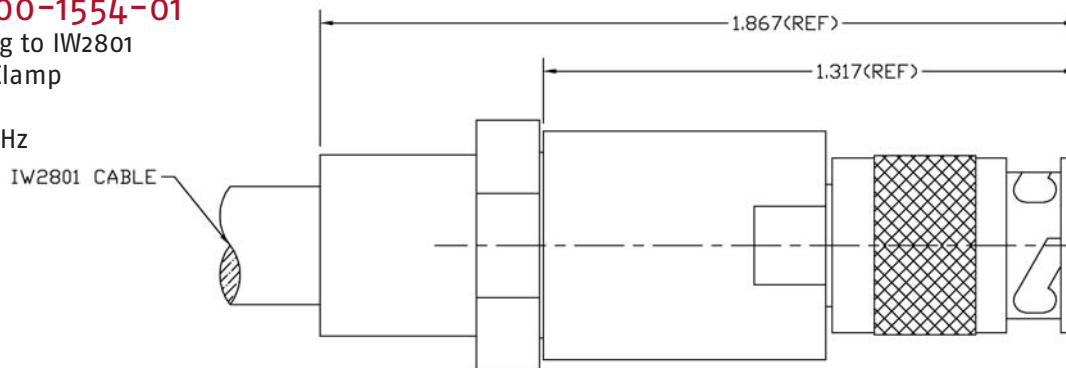
DC-18 GHz



50-000-1554-01

ZMA Plug to IW2801
Solder Clamp

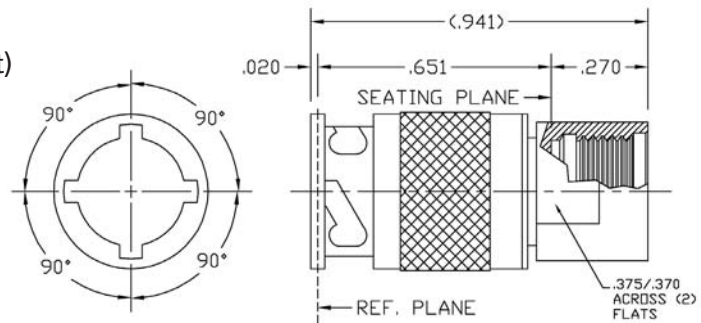
DC-18 GHz



50-000-1576-01

ZMA Plug to UFB142A
(Not Included: Solder Ferrule and Clamp Nut)

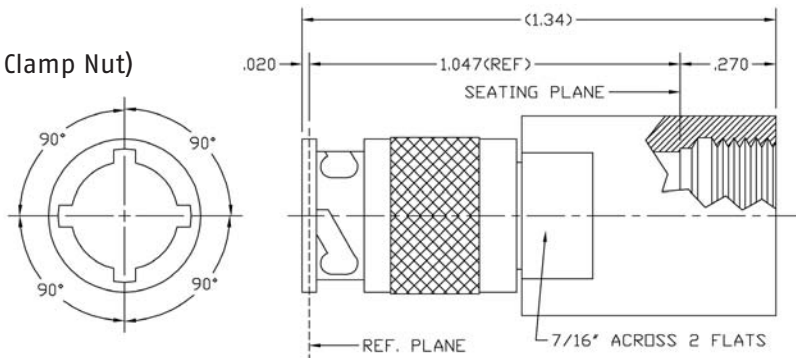
DC-18 GHz



50-000-1577-01

ZMA Plug to UFB311A
(Not Included: Solder Ferrule and Clamp Nut)

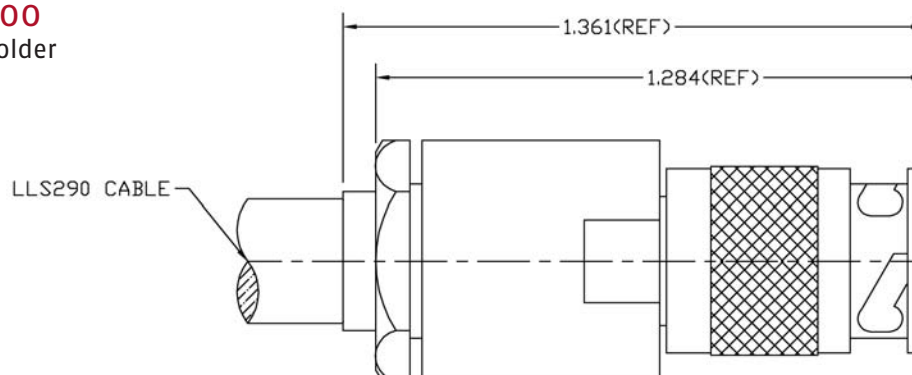
DC-18 GHz



50-000-1589-00

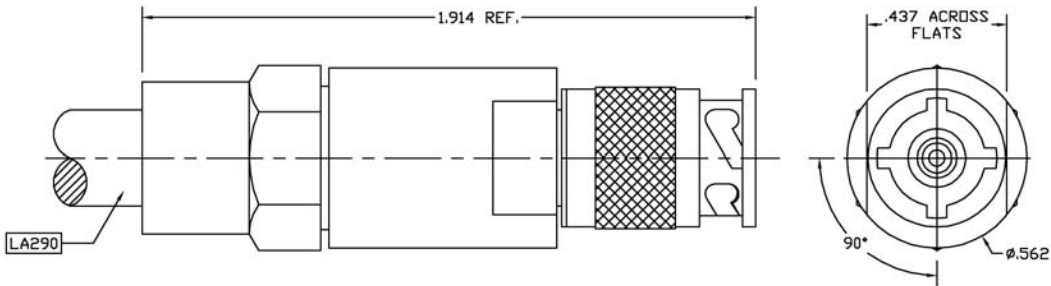
ZMA Plug to LLS290 Solder
Clamp

DC-18 GHz



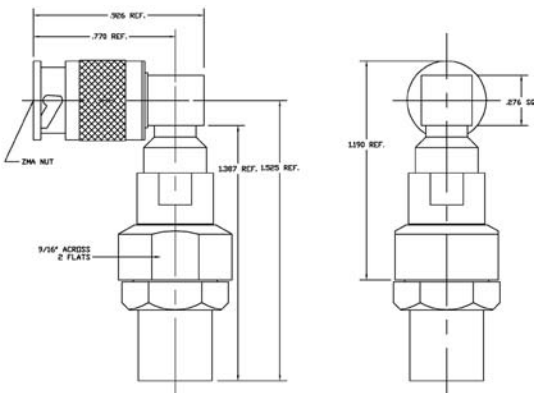
50-000-1598-01
ZMA Plug to LA290 Solder
Clamp

DC-18 GHz



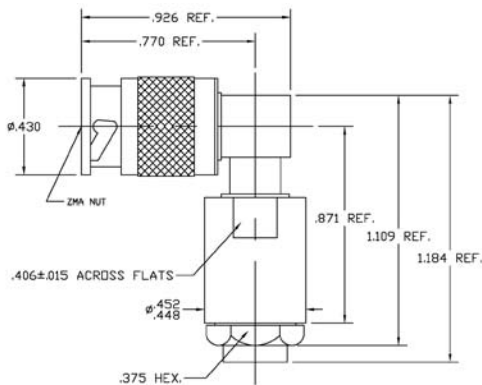
50-040-1531-01
ZMA Plug R/A to HF290
Solder Clamp

DC-18 GHz



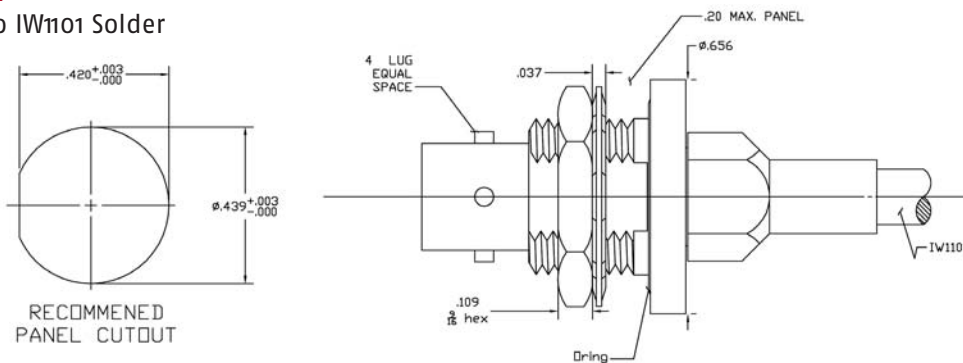
50-040-1598-01
ZMA Plug R/A to LA290
Solder Clamp

DC-18 GHz



51-020-1551-01
ZMA Jack Bulkhead to IW1101 Solder
Clamp

DC-18 GHz



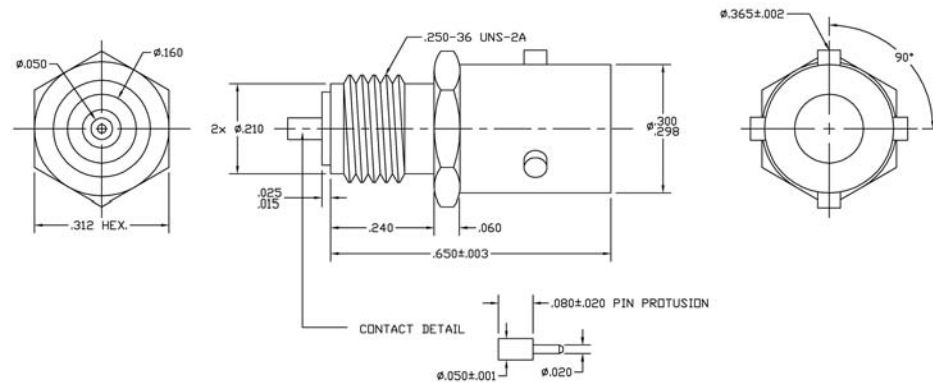
ZMA Receptacles



51-100-1000-01

ZMA Jack Stripline

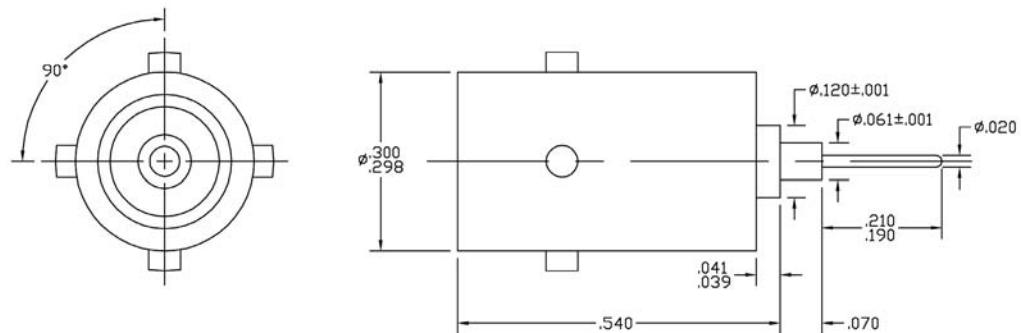
DC-18 GHz



51-100-1040-01

ZMA Jack End Launch
Hermetic

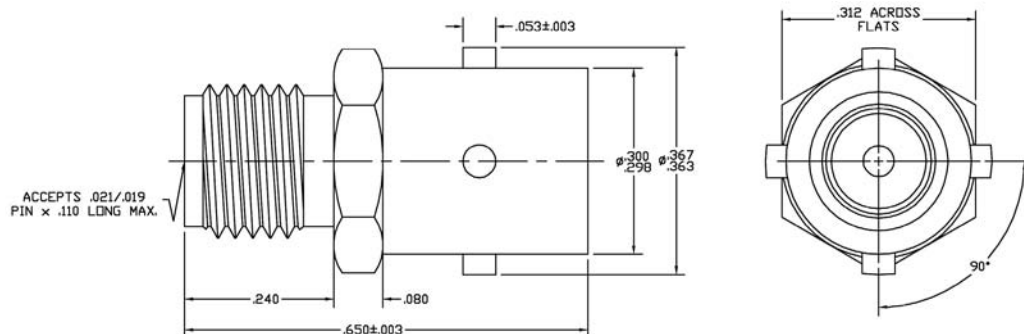
DC-18 GHz



51-150-1500-01

ZMA Jack Sparkplug
Accepts .020" Diameter Pin

DC-18 GHz

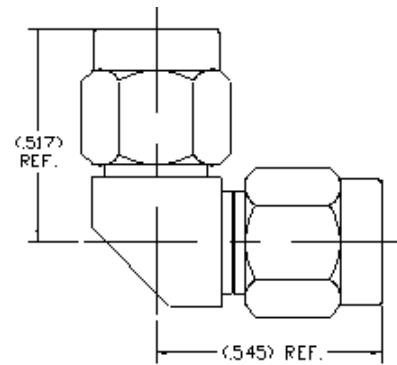


These products offer users with applications requiring critical performance to at last design in a right angle without affecting performance – maybe even improve it! The VSWR of the SUPERITESSM SMA is a maximum of 1.15:1 to 27GHz! This product is available in plug to plug, jack to jack, and plug to jack. Details are at our web site.

20-920-4200-00

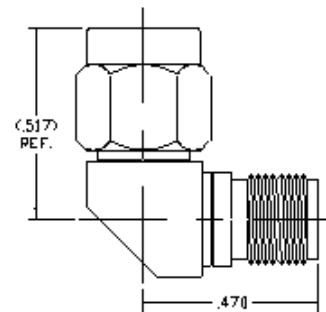
SMA Plug to SMA Plug R/A

DC-27 GHz

**20-921-4200-00**

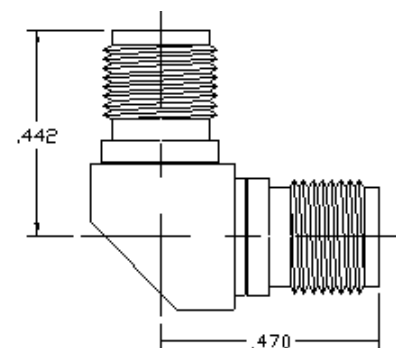
SMA Plug to SMA Jack R/A

DC-27 GHz

**21-921-4200-00**

SMA Jack to SMA Jack R/A

DC-27 GHz



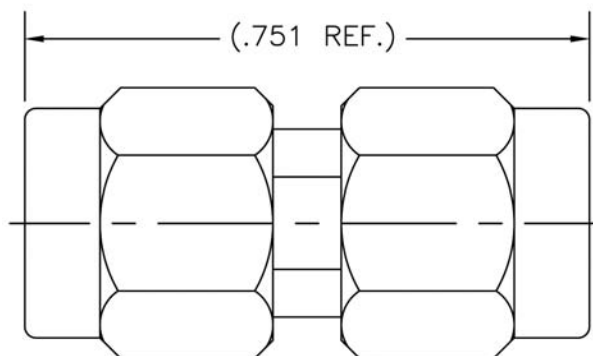
Between-Series Adaptors



20-924-0000-00

SMA Plug to 2.9mm Plug

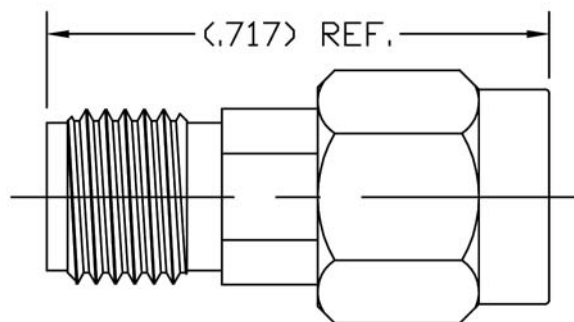
DC-27 GHz



20-925-0000-00

SMA Plug to 2.9mm Jack

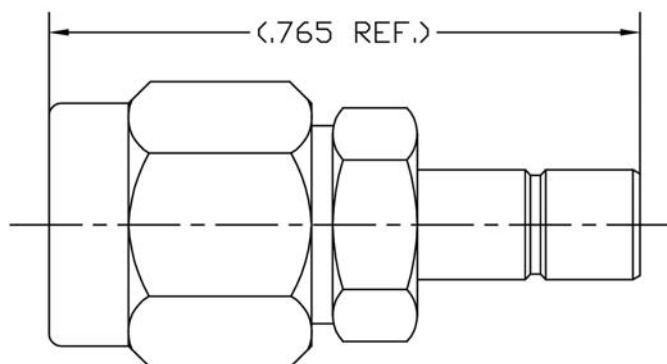
DC-27 GHz



20-930-0000-00

SMA Plug to
SMB Jack (Male Contact)

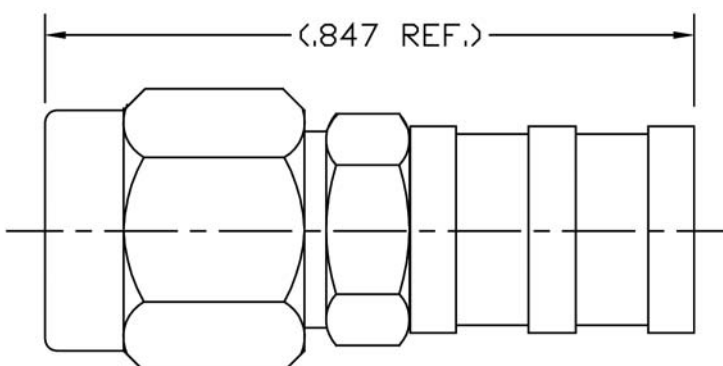
DC-4 GHz



20-931-0000-00

SMA Plug to
SMB Plug (Female Contact)

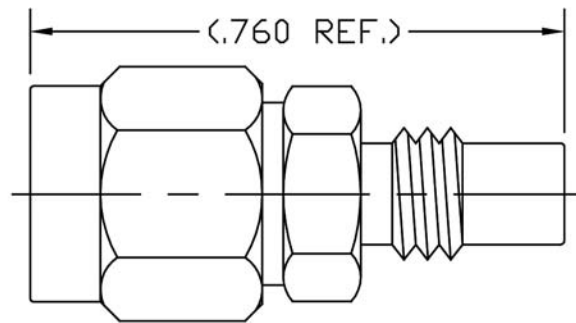
DC-4 GHz



20-932-0000-00

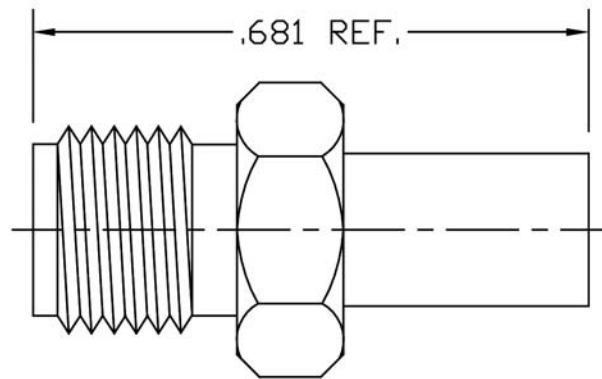
SMA Plug to
SMC Jack (Male Contact)

DC-10 GHz



21-918-0000-00

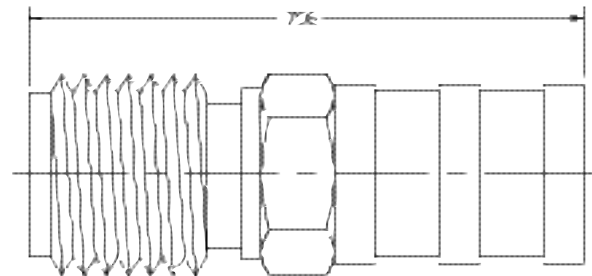
SMA Jack to SSIS Plug



21-931-0000-00

SMA Jack to
SMB Plug (Female Contact)

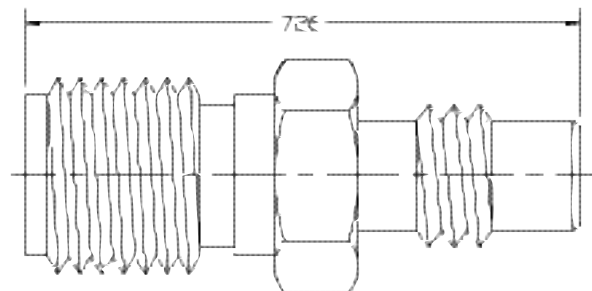
DC-4 GHz



21-932-0000-00

SMA Jack to
SMC Jack (Male Contact)

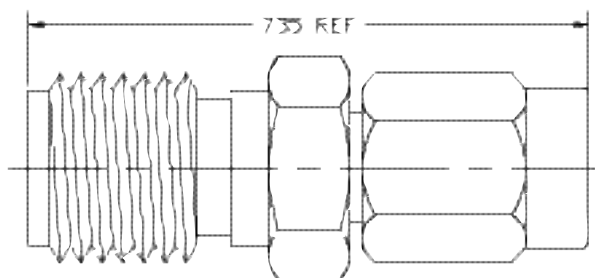
DC-10 GHz



21-933-0000-00

SMA Jack to
SMC Plug (Female Contact)

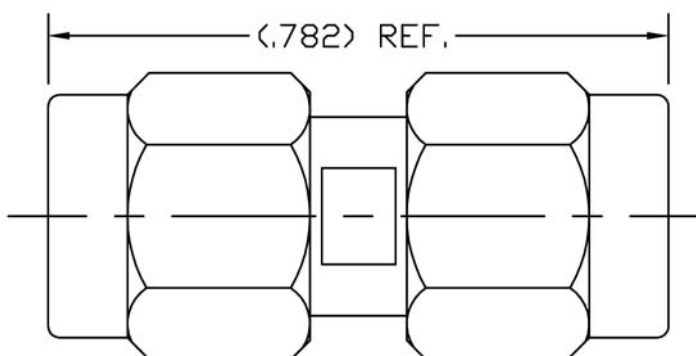
DC-10 GHz



22-920-0000-00

3.5mm Plug to SMA Plug

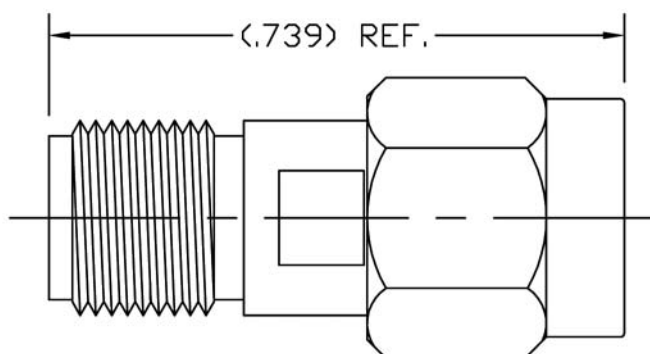
DC-27 GHz



22-921-0000-00

3.5mm Plug to SMA Jack

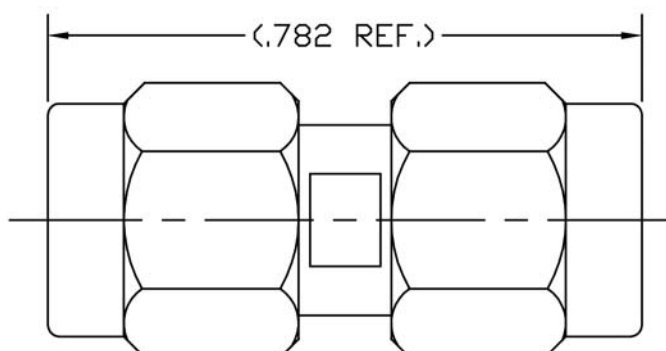
DC-27 GHz



22-924-0000-90

3.5mm Plug to 2.9mm Plug

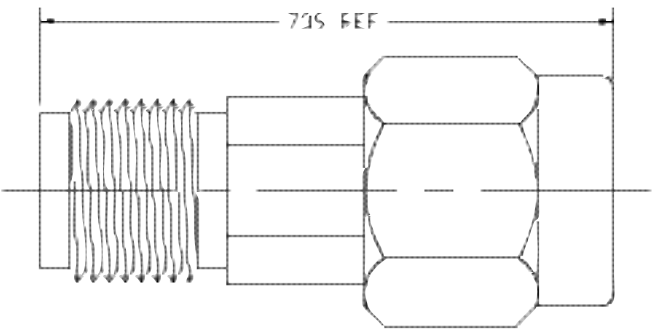
DC-34.5 GHz



22-925-0000-90

3.5mm Plug to 2.9mm Jack

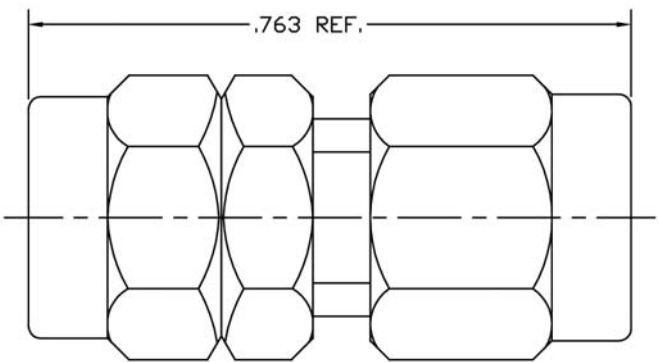
DC-34.5 GHz



22-984-0000-90

3.5mm Plug to 1.85mm Plug

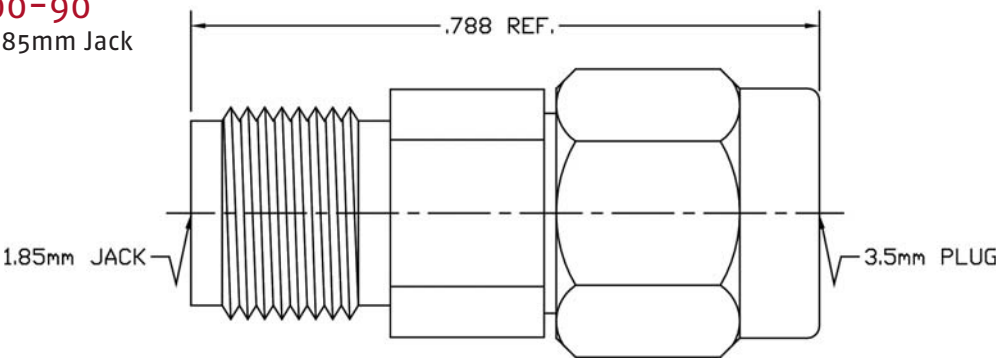
DC-34.5 GHz



22-985-0000-90

3.5mm Plug to 1.85mm Jack

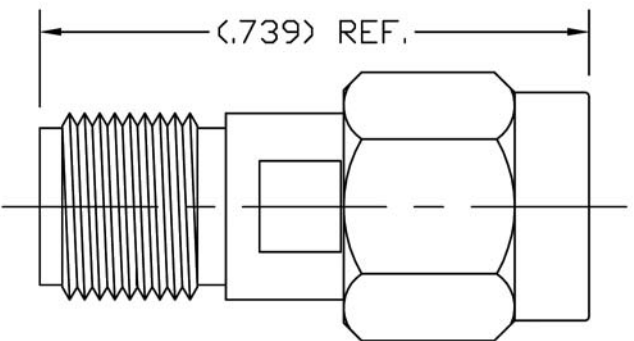
DC-34.5 GHz



23-920-0000-00

3.5mm Jack to SMA Plug

DC-27 GHz



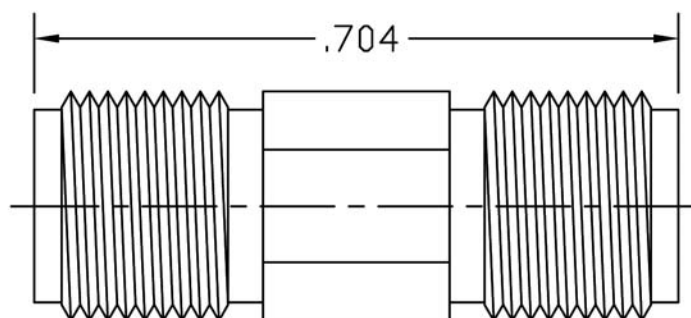
Between-Series Adaptors



23-921-0000-00

3.5mm Jack to SMA Jack

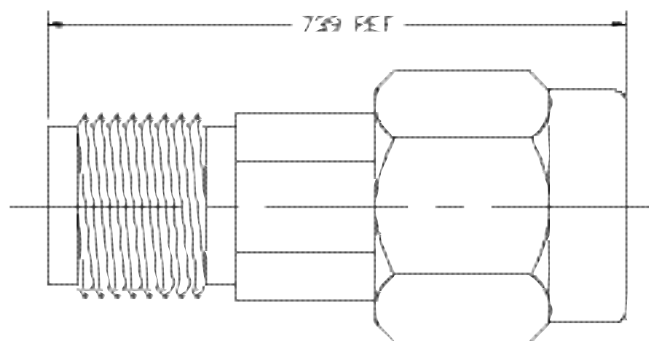
DC-27 GHz



23-924-0000-90

3.5mm Jack to 2.9mm Plug

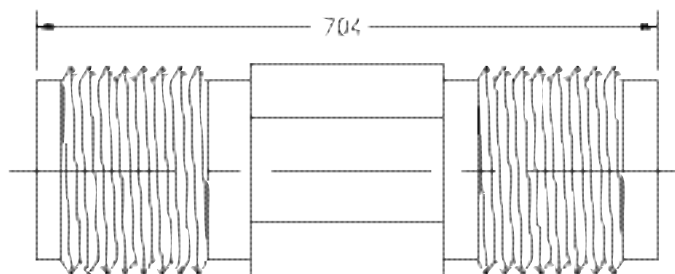
DC-34.5 GHz



23-925-0000-90

3.5mm Jack to 2.9mm Jack

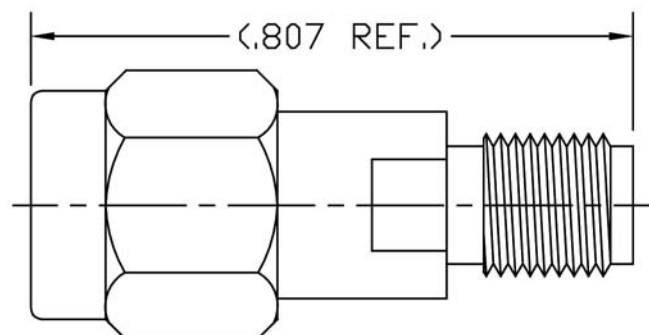
DC-34.5 GHz



24-913-0000-90

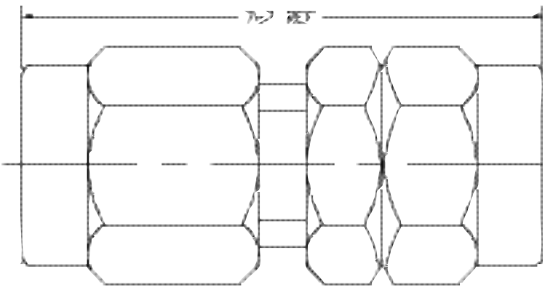
2.9mm Plug to SSMA Jack

DC-40 GHz



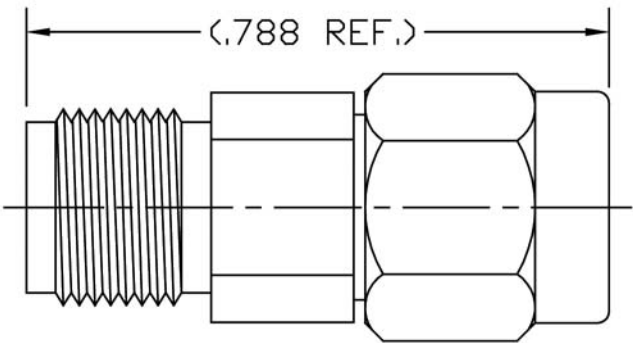
24-984-0000-90
2.9mm Plug to 1.85mm Plug

DC-40 GHz



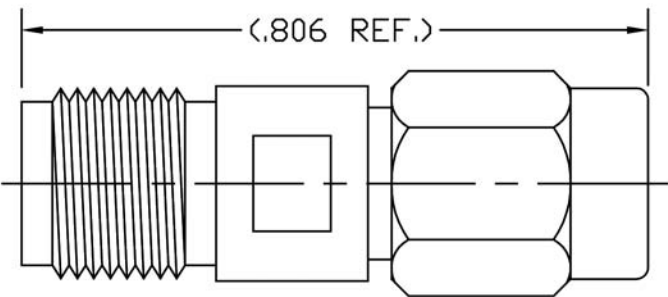
24-985-0000-90
2.9mm Plug to 1.85mm Jack

DC-40 GHz



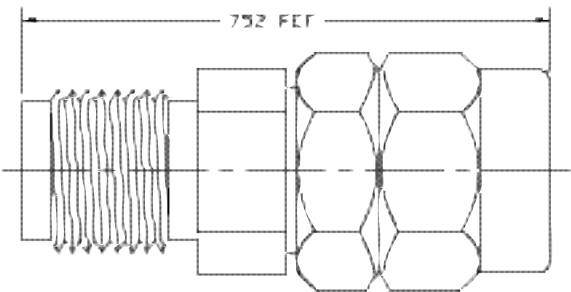
25-912-0000-90
2.9mm Jack to SSMA Plug

DC-40 GHz



25-984-0000-90
2.9mm Jack to 1.85mm Plug

DC-40 GHz



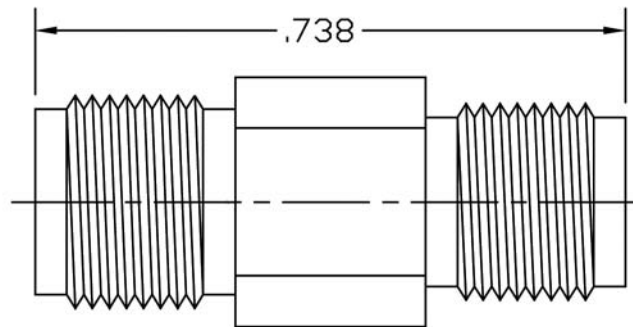
Between-Series Adaptors



25-985-0000-90

2.9mm Jack to 1.85mm Jack

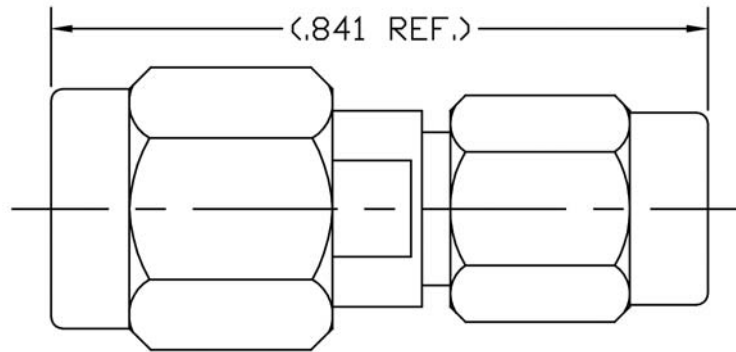
DC-40 GHz



26-912-0000-90

2.4mm Plug to SSMA Plug

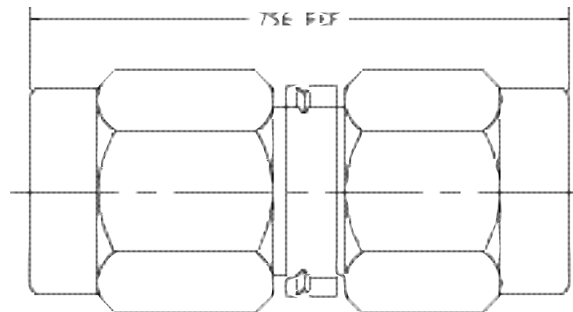
DC-38 GHz



26-920-0000-00

2.4mm Plug to SMA Plug

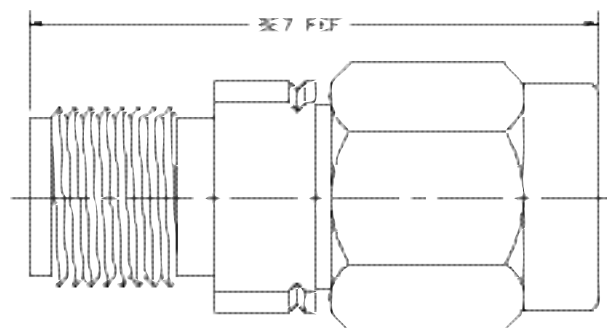
DC-27 GHz



26-921-0000-00

2.4mm Plug to SMA Jack

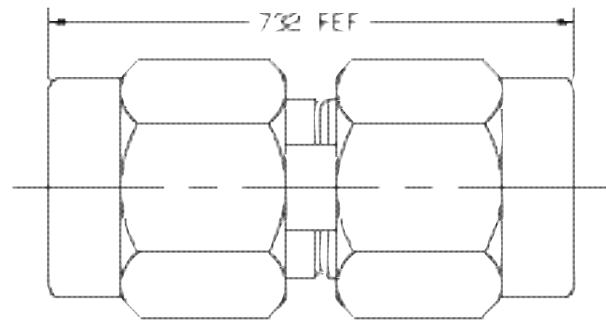
DC-27 GHz



26-922-0000-90

2.4mm Plug to 3.5mm Plug

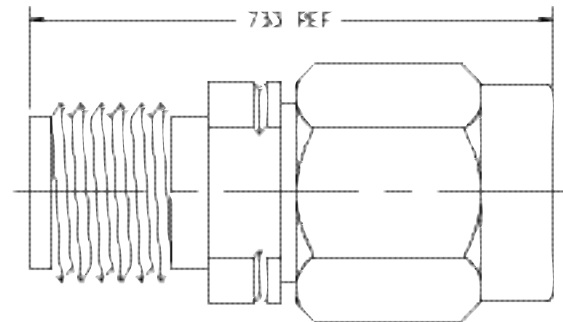
DC-34.5 GHz



26-923-0000-90

2.4mm Plug to 3.5mm Jack

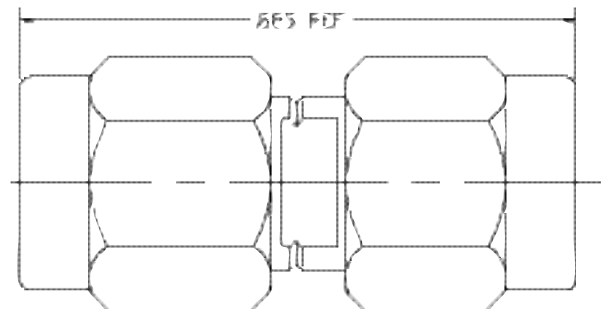
DC-34.5 GHz



26-924-0000-90

2.4mm Plug to 2.9mm Plug

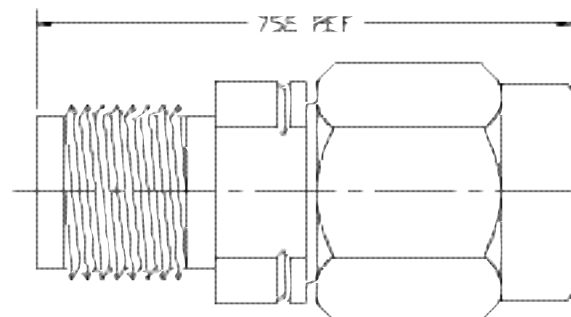
DC-40 GHz



26-925-0000-90

2.4mm Plug to 2.9mm Jack

DC-40 GHz



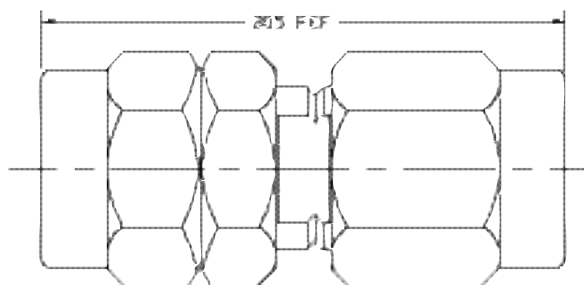
Between-Series Adaptors



26-984-0000-40

2.4mm Plug to 1.85mm Plug

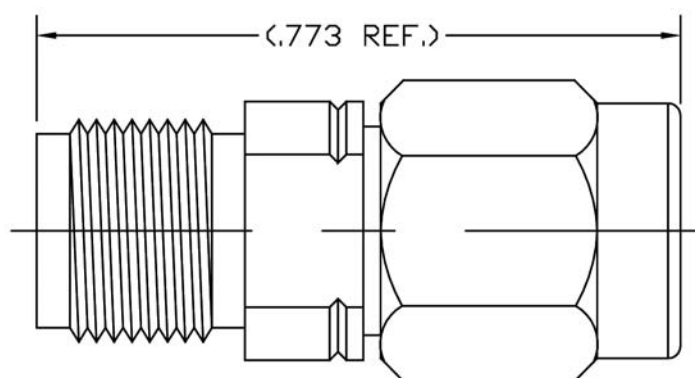
DC-50 GHz



26-985-0000-40

2.4mm Plug to 1.85mm Jack

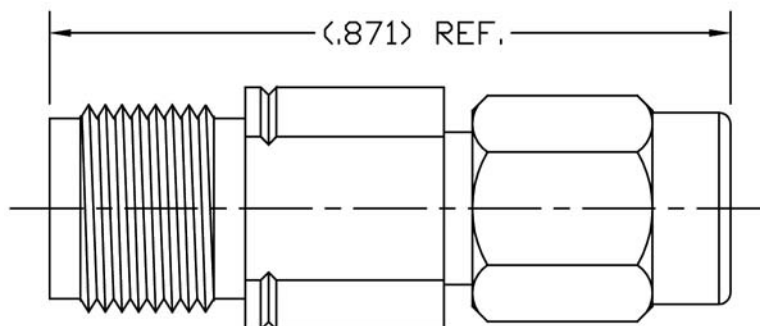
DC-50 GHz



27-912-0000-90

2.4mm Jack to SSMA Plug

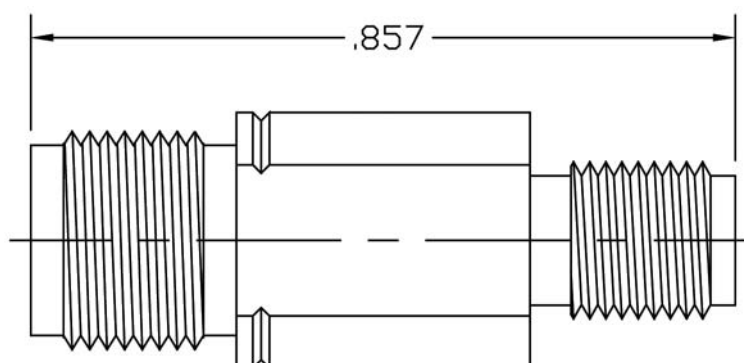
DC-38 GHz



27-913-0000-90

2.4mm Jack to SSMA Jack

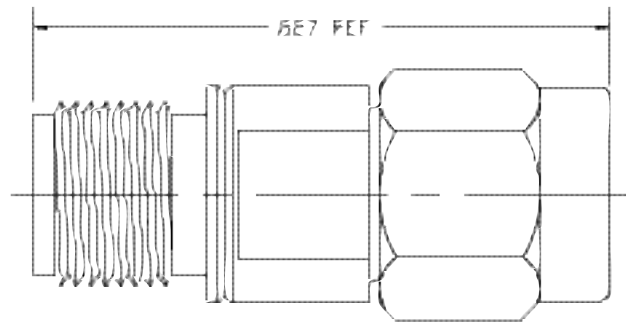
DC-38 GHz



27-920-0000-00

2.4mm Jack to SMA Plug

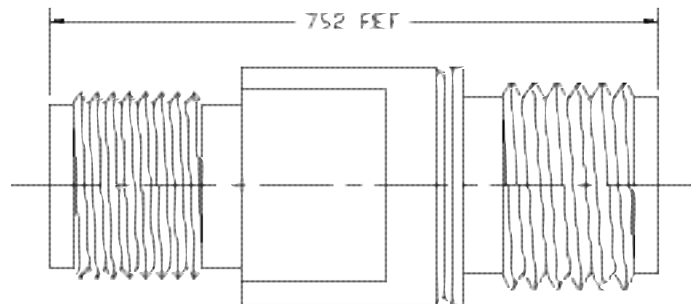
DC-27 GHz



27-921-0000-00

2.4mm Jack to SMA Jack

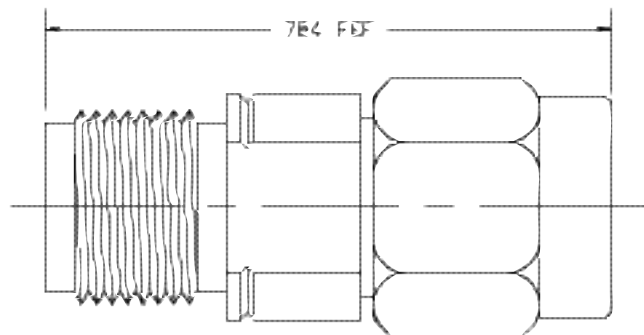
DC-27 GHz



27-922-0000-90

2.4mm Jack to 3.5mm Plug

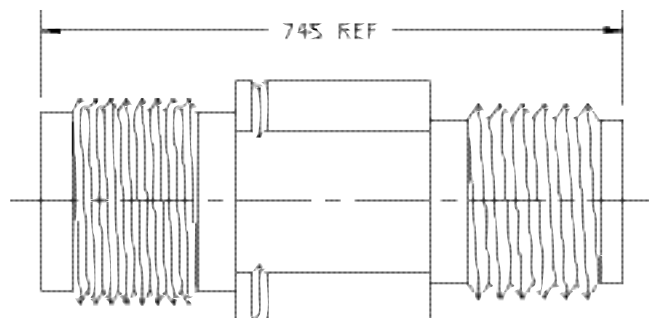
DC-34.5 GHz



27-923-0000-90

2.4mm Jack to 3.5mm Jack

DC-34.5 GHz



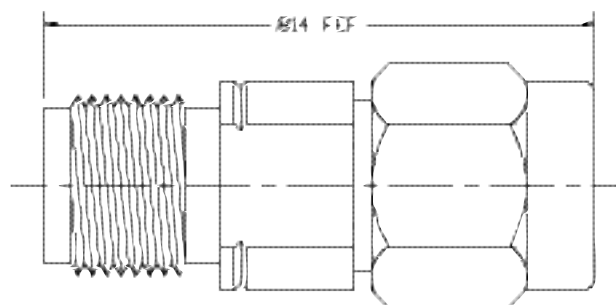
Between-Series Adaptors



27-924-0000-90

2.4mm Jack to 2.9mm Plug

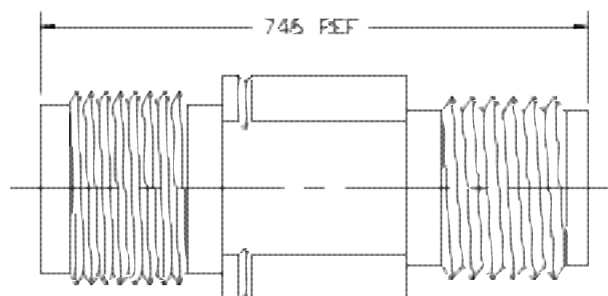
DC-40 GHz



27-925-0000-90

2.4mm Jack to 2.9mm Jack

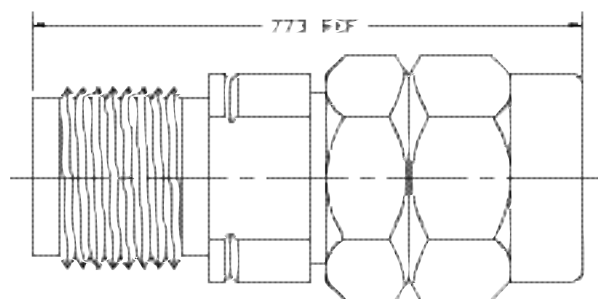
DC-40 GHz



27-984-0000-40

2.4mm Jack to 1.85mm Plug

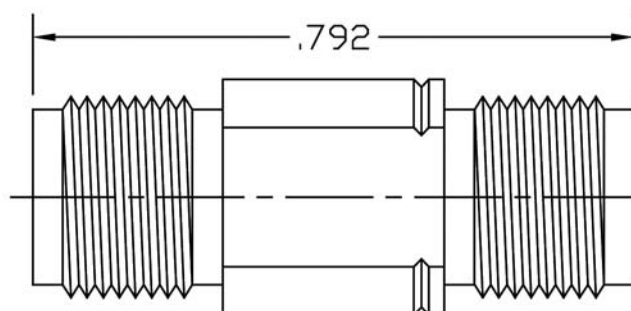
DC-50 GHz



27-985-0000-40

2.4mm Jack to 1.85mm Jack

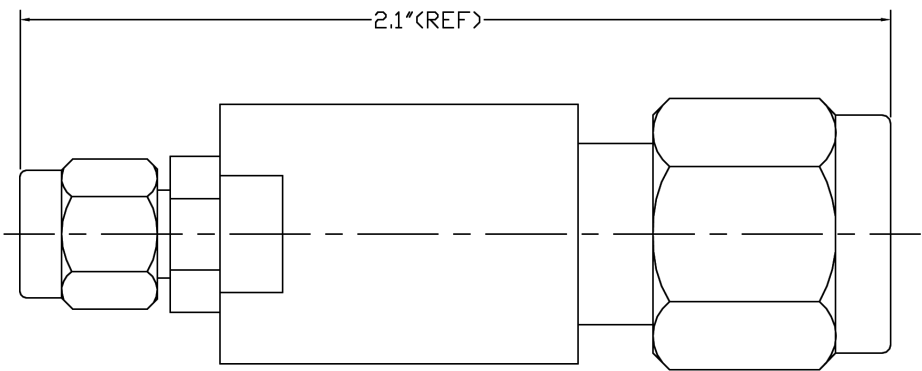
DC-50 GHz



40-920-0000-70

TNC Plug to SMA Plug

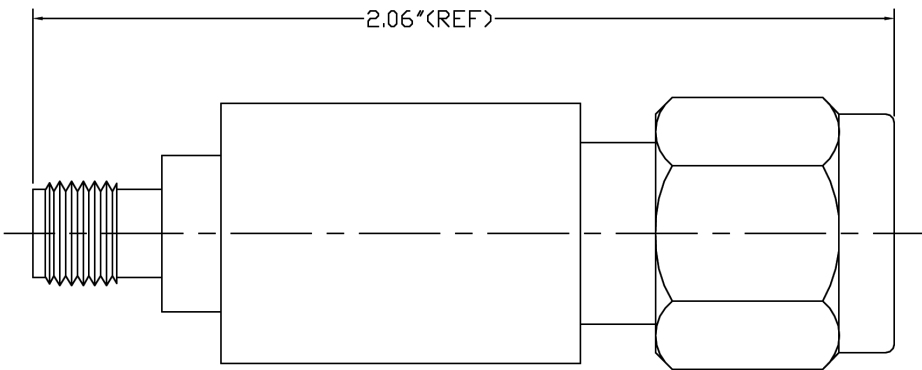
DC-18 GHz



40-921-0000-70

TNC Plug to SMA Jack

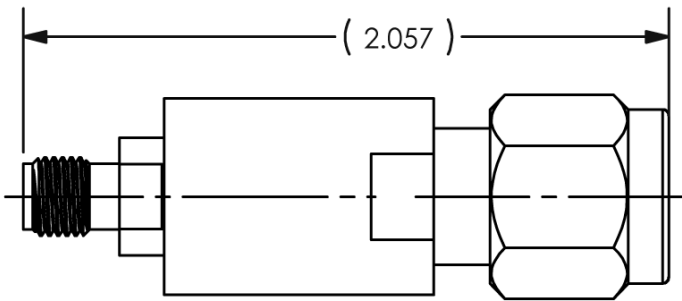
DC-18 GHz



40-923-0000-70

TNC Plug to 3.5mm Jack

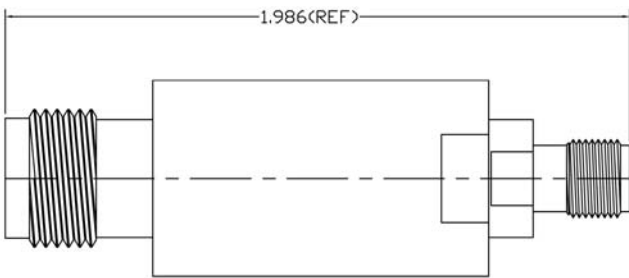
DC-18 GHz



41-921-0000-70

TNC Jack to SMA Jack

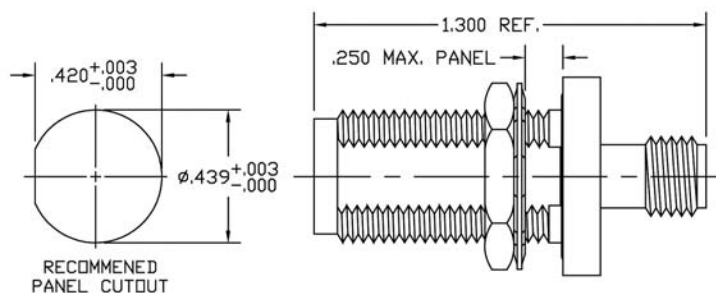
DC-18 GHz



41-921-2000-00

TNC Jack to SMA Jack
Bulkhead Mount

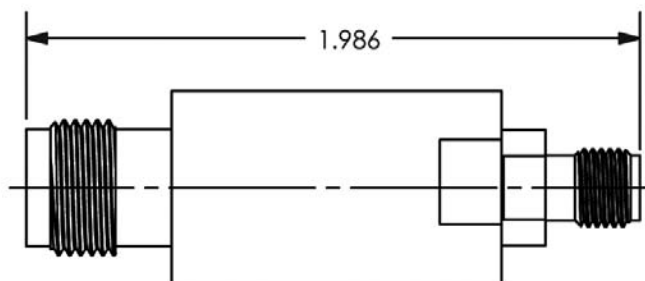
DC-18 GHz



41-923-0000-70

TNC Jack to 3.5mm Jack

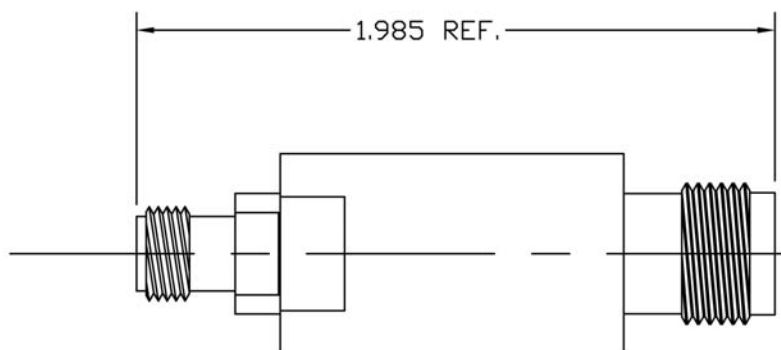
DC-18 GHz



41-925-0000-70

TNC Jack to 2.9mm Jack

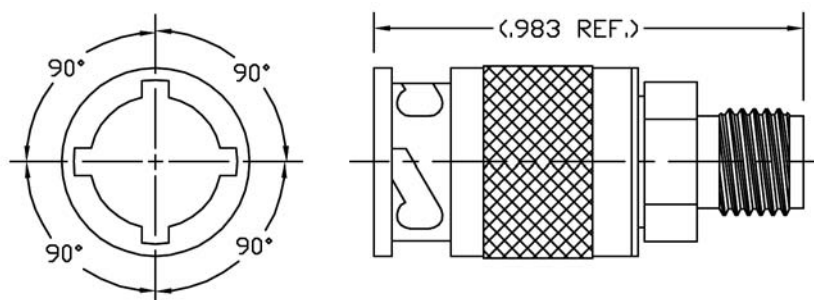
DC-18 GHz



50-921-0000-01

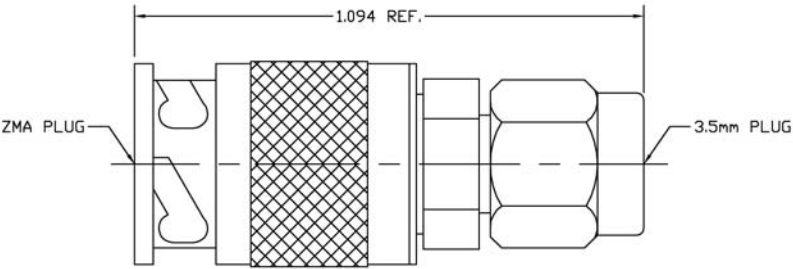
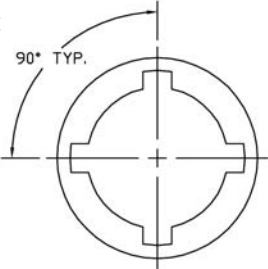
ZMA Plug to SMA Jack

DC-18 GHz



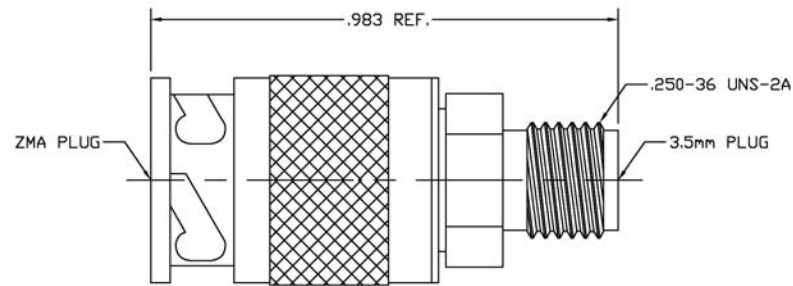
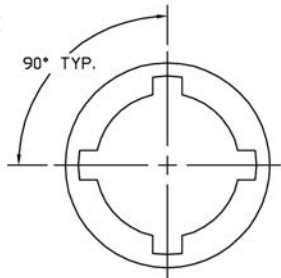
50-922-0000-91
ZMA Plug to 3.5mm Plug

DC-18 GHz



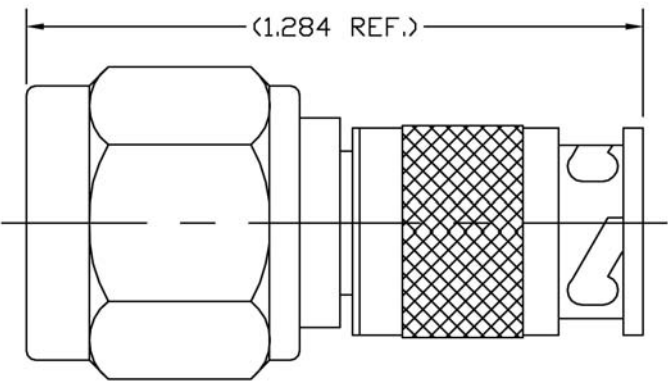
50-923-0000-91
ZMA Plug to 3.5mm Jack

DC-18 GHz



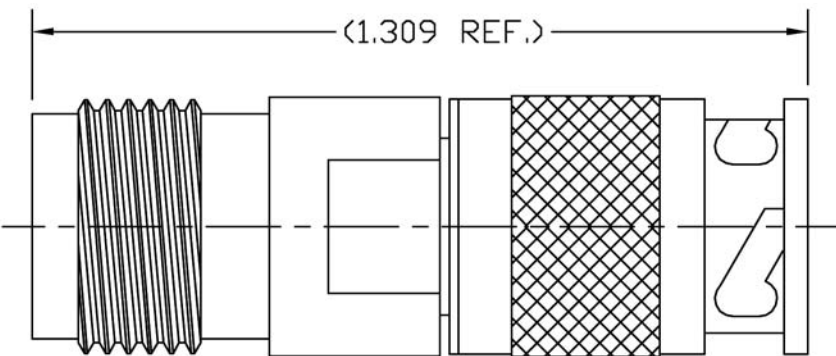
50-940-0000-01
ZMA Plug to TNC Plug

DC-18 GHz



50-941-0000-01
ZMA Plug to TNC Jack

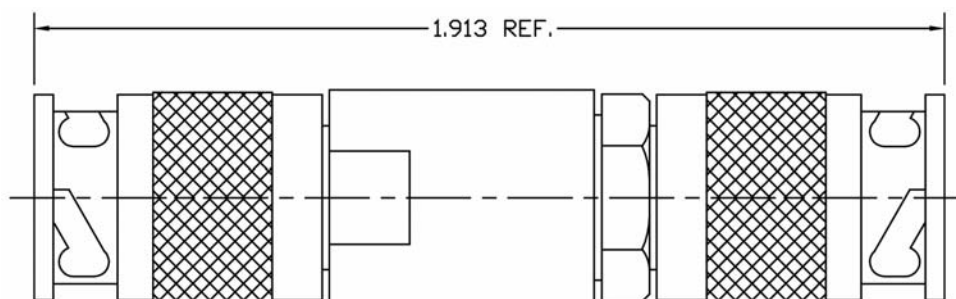
DC-18 GHz



50-950-0000-01

ZMA Plug to ZMA Plug

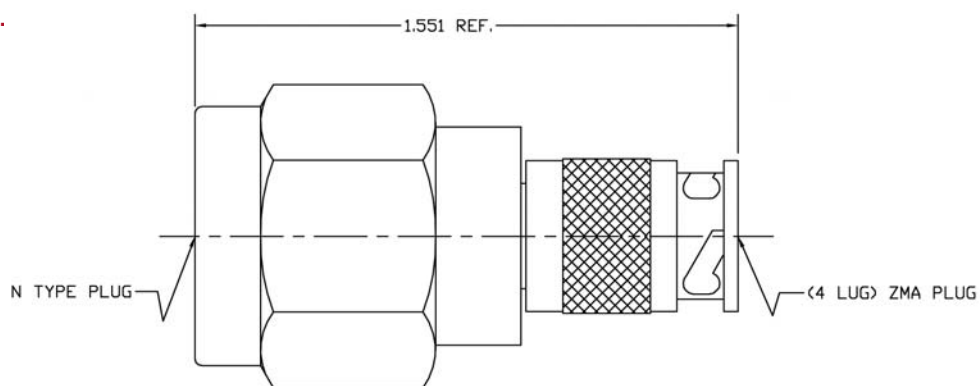
DC-18 GHz



50-952-0000-01

ZMA Plug to N Plug

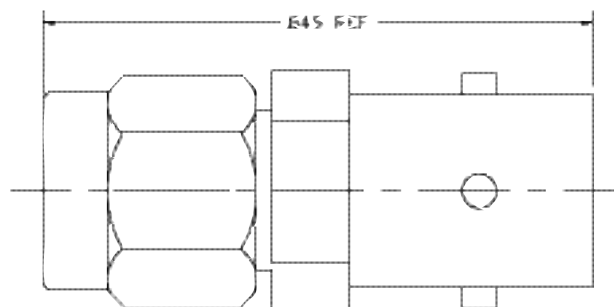
DC-18 GHz



51-920-0000-01

ZMA Jack to SMA Plug

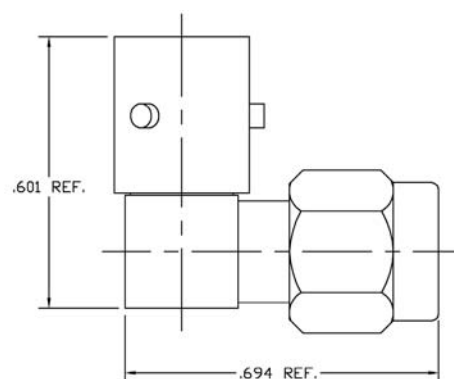
DC-18 GHz



51-920-2010-02

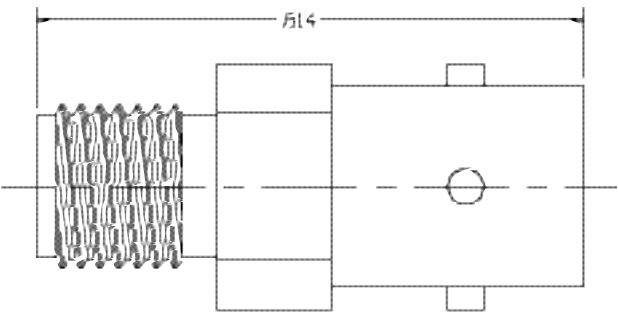
ZMA Jack to SMA Plug R/A

DC-18 GHz



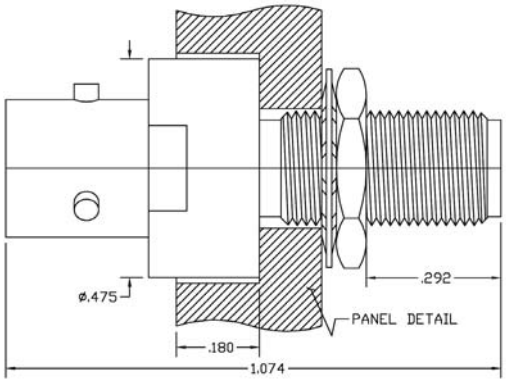
51-921-0000-01
ZMA Jack to SMA Jack

DC-18 GHz



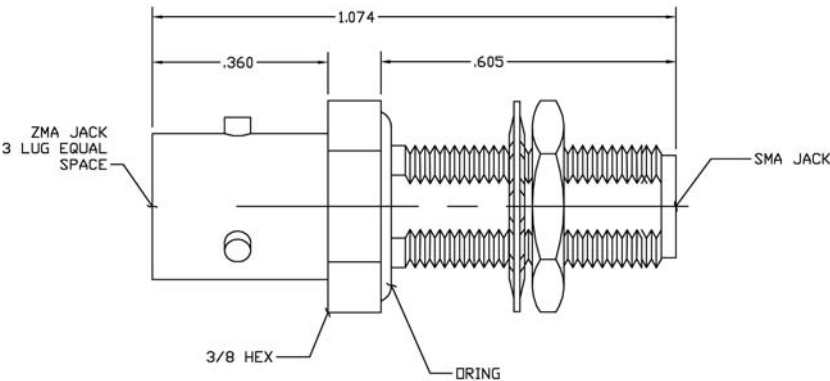
51-921-0200-02
ZMA Jack to SMA Jack
Bulkhead Mount

DC-18 GHz



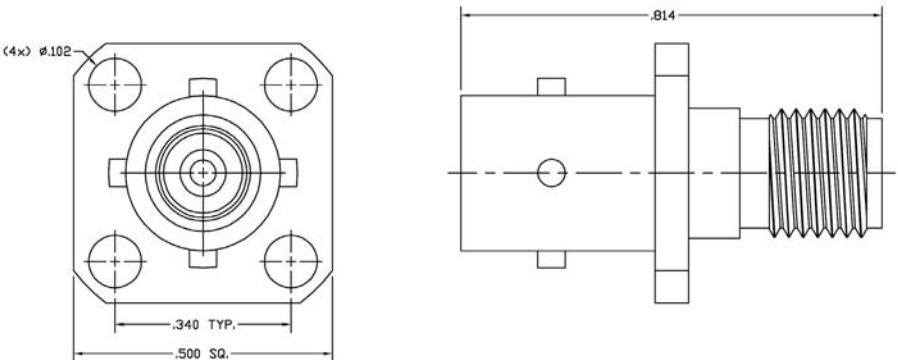
51-921-2050-02
ZMA Jack to SMA Jack
Bulkhead Mount

DC-18 GHz



51-921-3100-01
ZMA Jack to SMA Jack 4
Hole Flange Mount

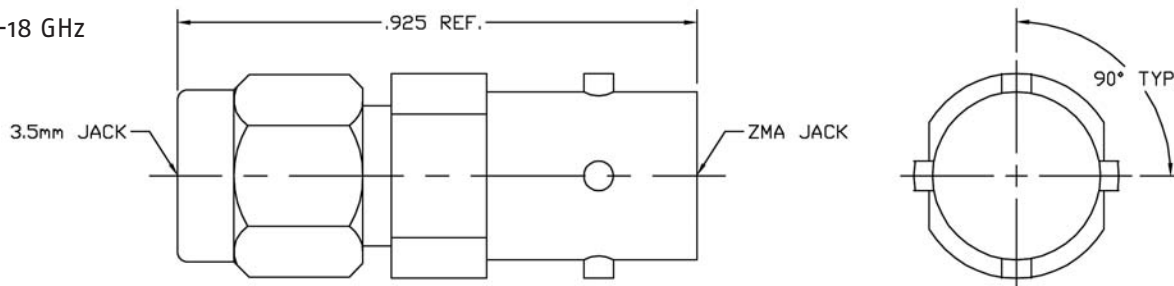
DC-18 GHz



51-922-0000-91

ZMA Jack to 3.5mm Plug

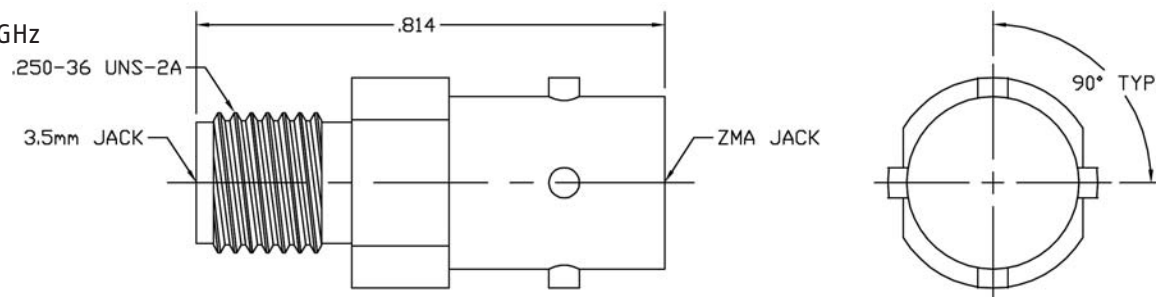
DC-18 GHz



51-923-0000-91

ZMA Jack to 3.5mm Jack

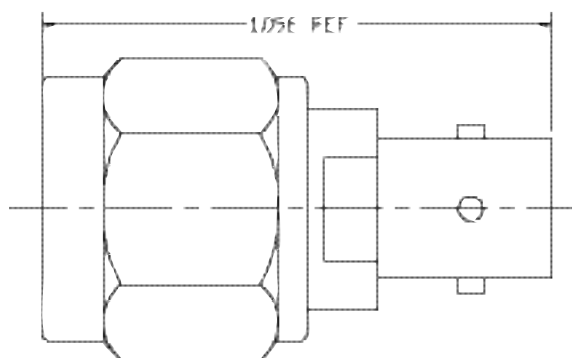
DC-18 GHz



51-940-0000-01

ZMA Jack to TNC Plug

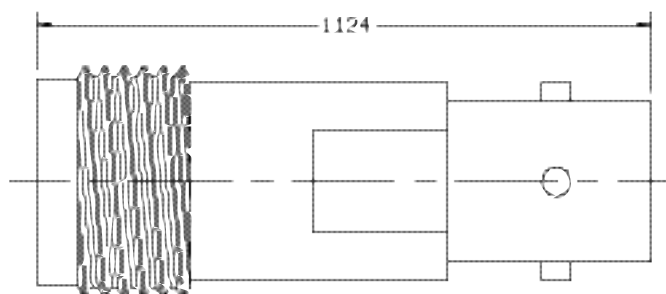
DC-18 GHz



51-941-0000-01

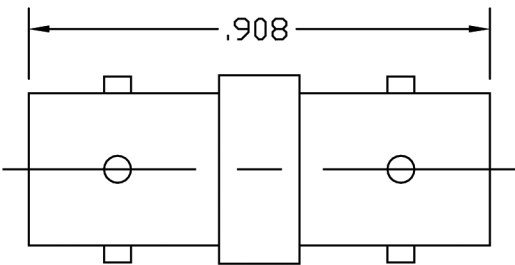
ZMA Jack to TNC Jack

DC-18 GHz



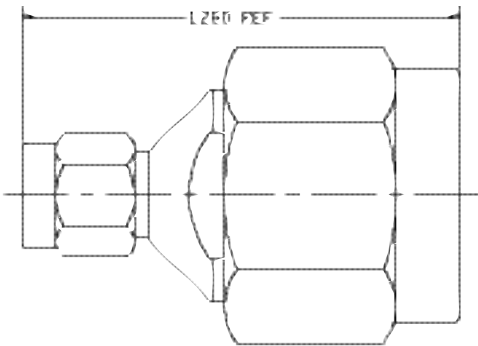
51-951-0000-01
ZMA Jack to ZMA Jack

DC-18 GHz



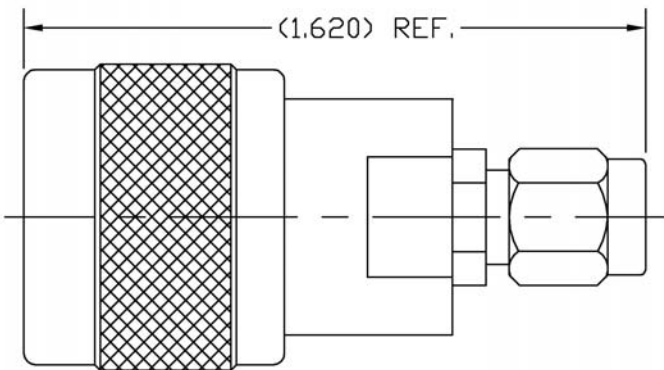
52-920-0000-00
N Plug to SMA Plug

DC-18 GHz



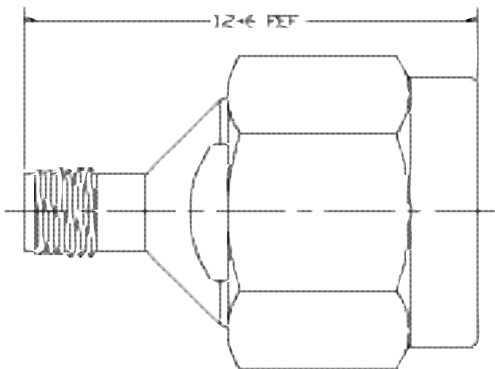
52-920-0003-70
N Plug to SMA Plug

DC-18 GHz



52-921-0000-00
N Plug to SMA Jack

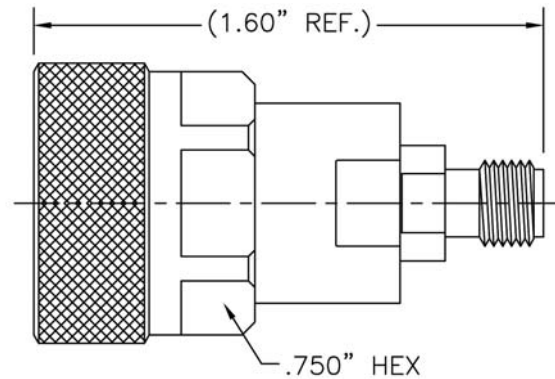
DC-18 GHz



52-921-0000-70

N Plug to SMA Jack

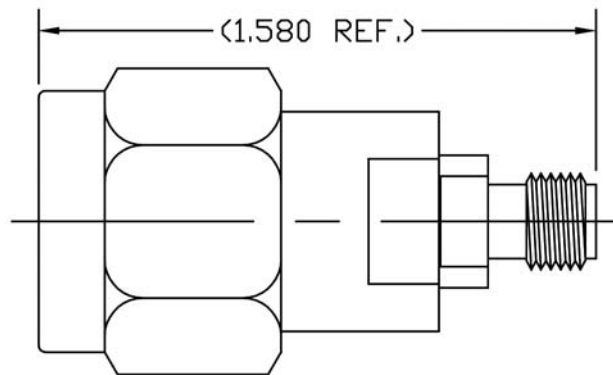
DC-18 GHz



52-923-0000-70

N Plug to 3.5mm Jack

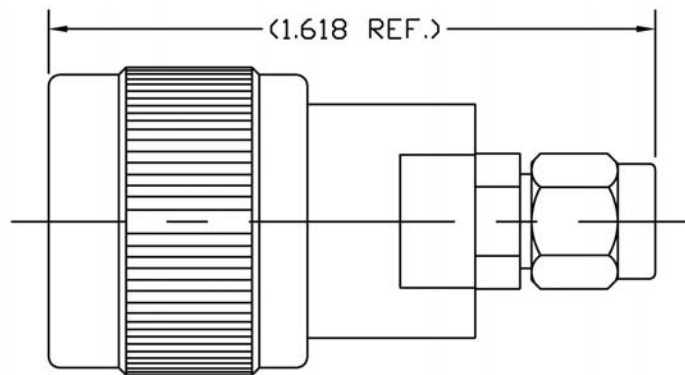
DC-18 GHz



52-924-0000-70

N Plug to 2.9mm Plug

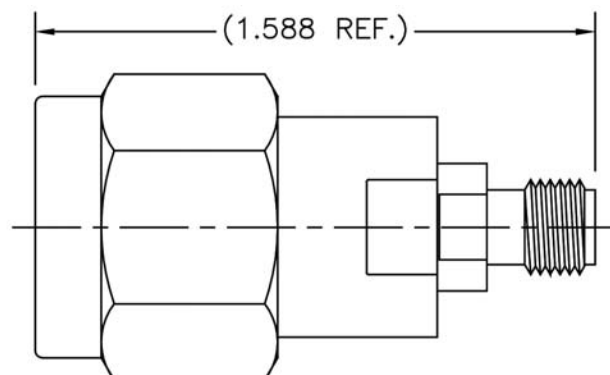
DC-18 GHz



52-925-0000-70

N Plug to 2.9mm Jack

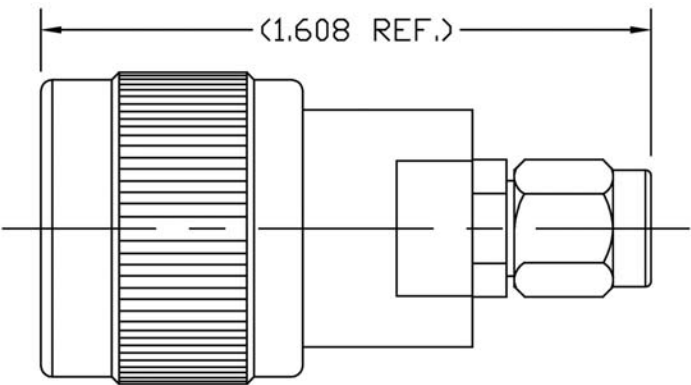
DC-18 GHz



52-926-0000-70

N Plug to 2.4mm Plug

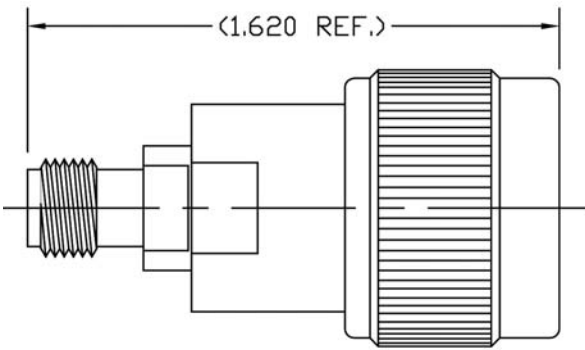
DC-18 GHz



52-927-0000-70

N Plug to 2.4mm Jack

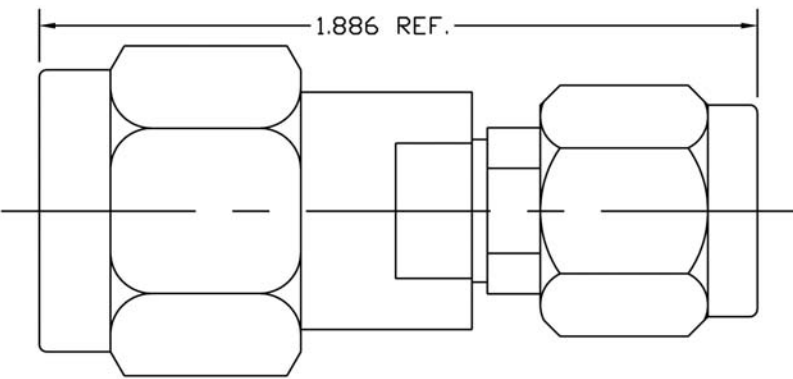
DC-18 GHz



52-940-0000-70

N Plug to TNC Plug

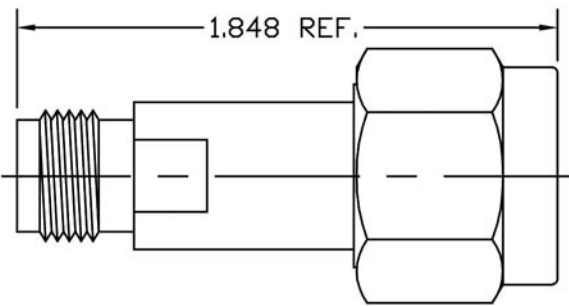
DC-18 GHz



52-941-0000-00

N Plug to TNC Jack

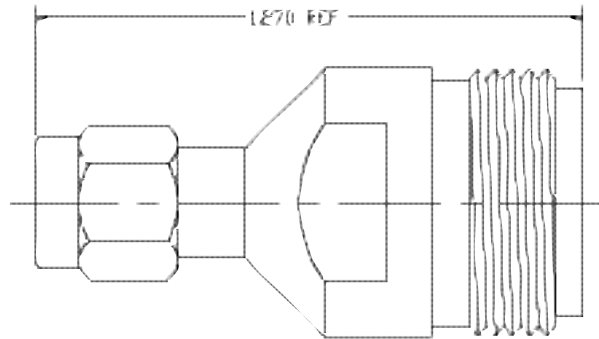
DC-18 GHz



53-920-0000-00

N Jack to SMA Plug

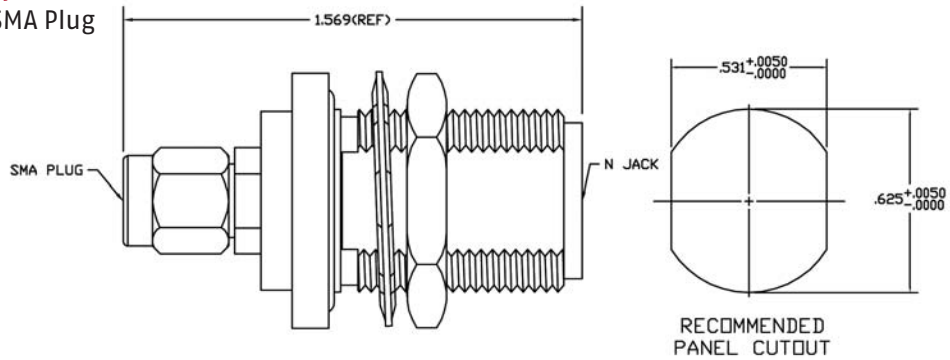
DC-18 GHz



53-920-2000-70

N Jack Bulkhead to SMA Plug

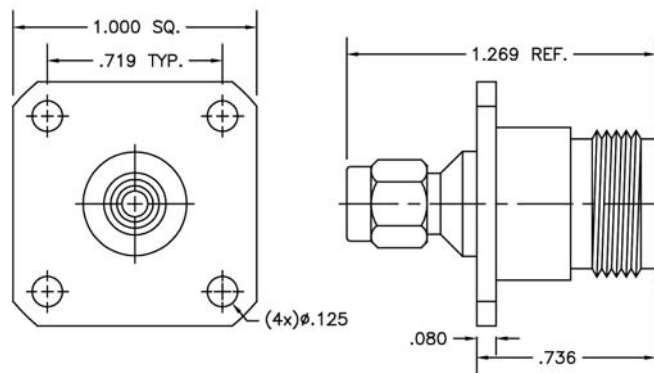
DC-18 GHz



53-920-4000-00

N Jack to SMA Plug 4 Hole
Flange Mount

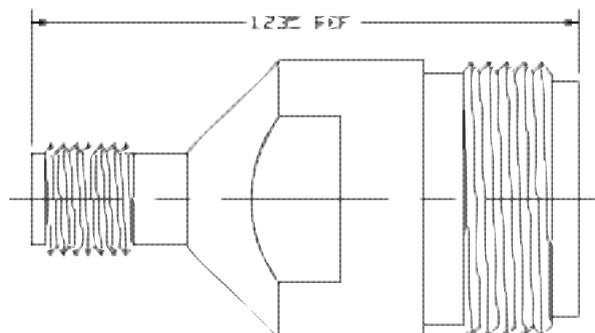
DC-18 GHz



53-921-0000-00

N Jack to SMA Jack

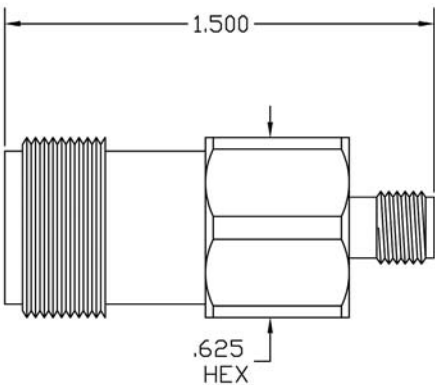
DC-18 GHz



53-921-0000-70

N Jack to SMA Jack

DC-18 GHz



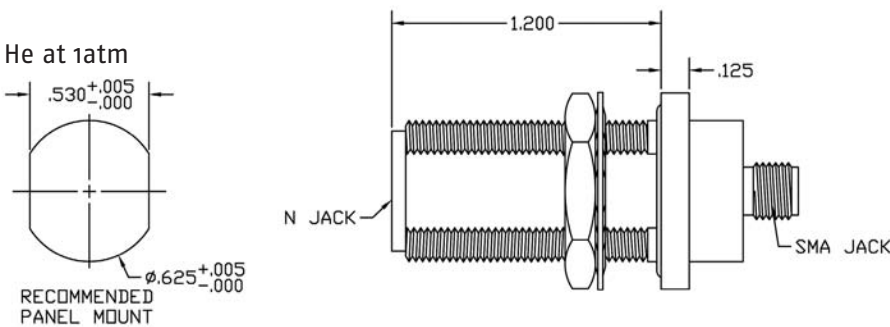
53-921-2040-70

N Jack to SMA Jack

Bulkhead Mount

Hermetic to 1×10^{-6} cc/s of He at 1atm

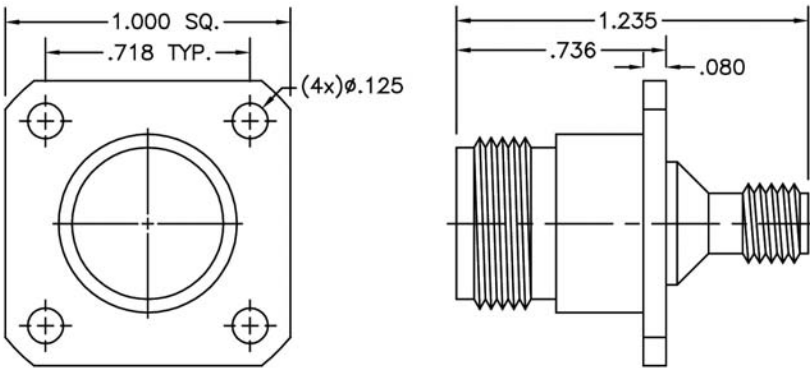
DC-18 GHz



53-921-4000-00

N Jack to SMA Jack 4 Hole
Flange Mount

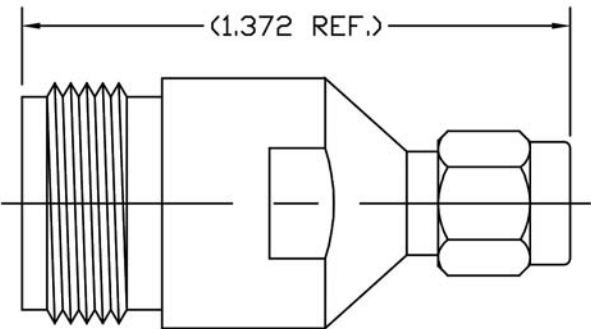
DC-18 GHz



53-922-0000-70

N Jack to 3.5mm Plug

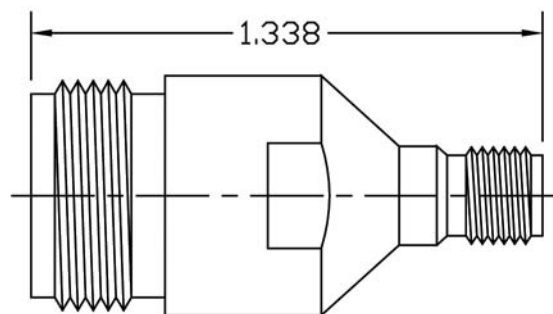
DC-18 GHz



53-923-0000-70

N Jack to 3.5mm Jack

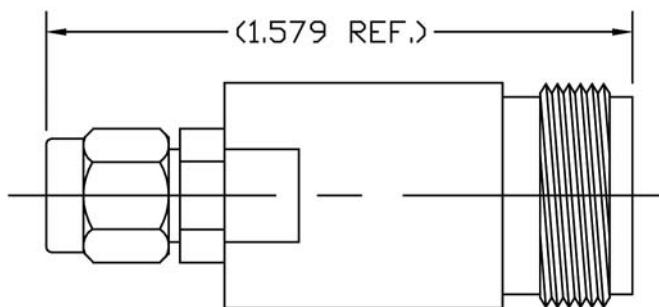
DC-18 GHz



53-924-0000-70

N Jack to 2.9mm Plug

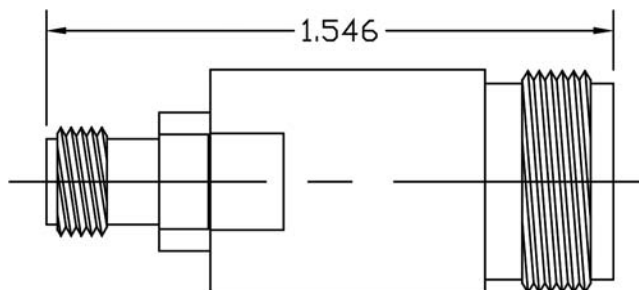
DC-18 GHz



53-925-0000-70

N Jack to 2.9mm Jack

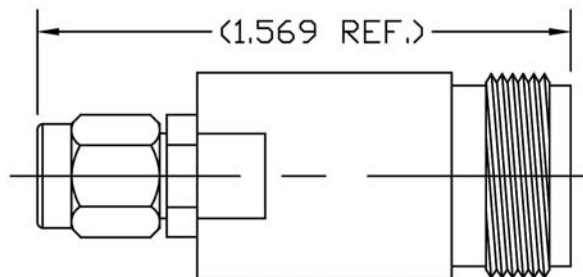
DC-18 GHz



53-926-0000-70

N Jack to 2.4mm Plug

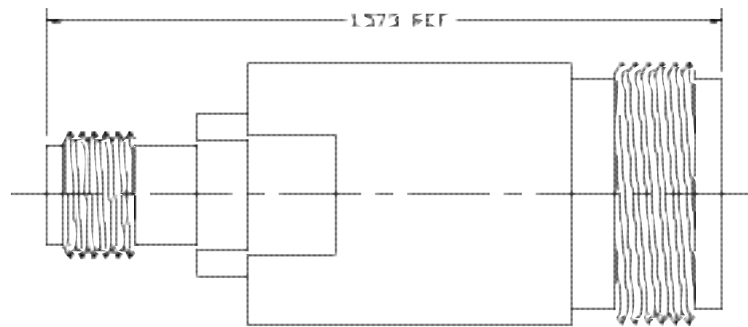
DC-18 GHz



53-927-0000-7
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N Jack to 2.4mm Jack

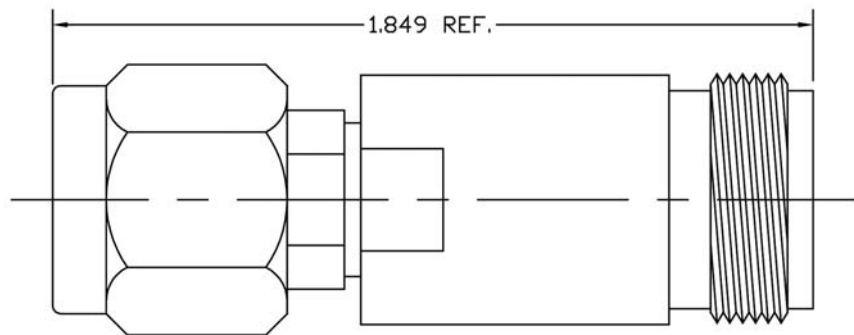
DC-18 GHz



53-940-0000-7
0

N Jack to TNC Plug

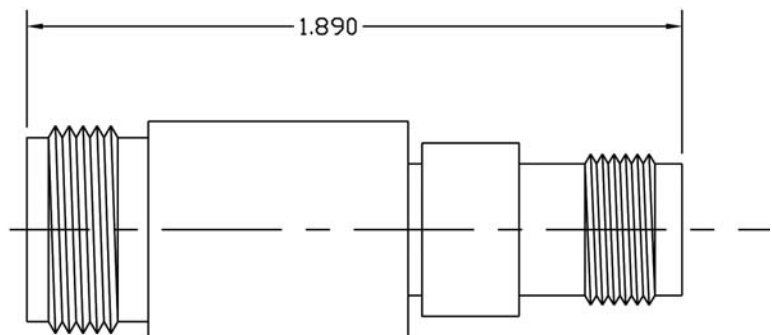
DC-18 GHz



53-941-0000-7
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N Jack to TNC Jack

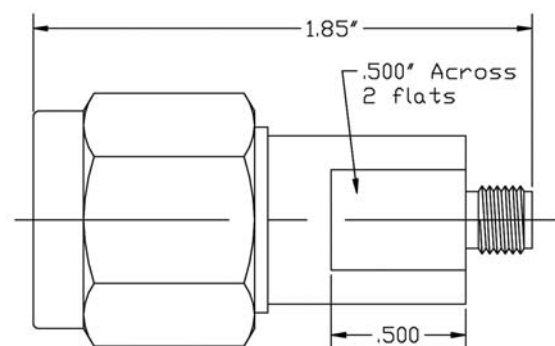
DC-18 GHz



56-921-0000-7
0

SC Plug to SMA Jack

DC-12 GHz



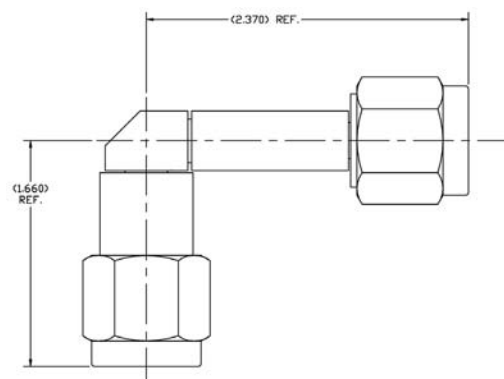
Between-Series Adaptors



56-956-4100-00

SC Plug to SC Plug R/A

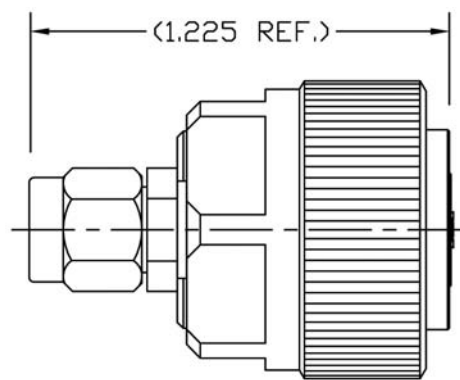
DC-3 GHz



93-920-0000-70

7mm to SMA Plug

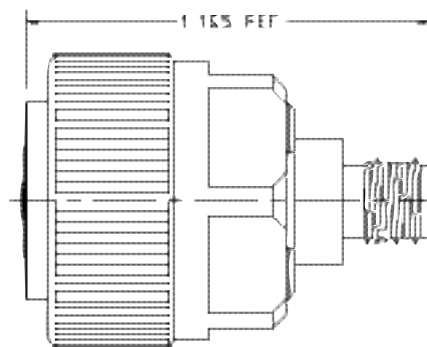
DC-18 GHz



93-921-0000-70

7mm to SMA Jack

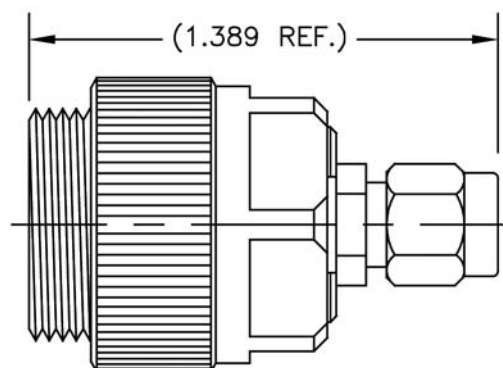
DC-18 GHz



93-922-0000-70

7mm to 3.5mm Plug

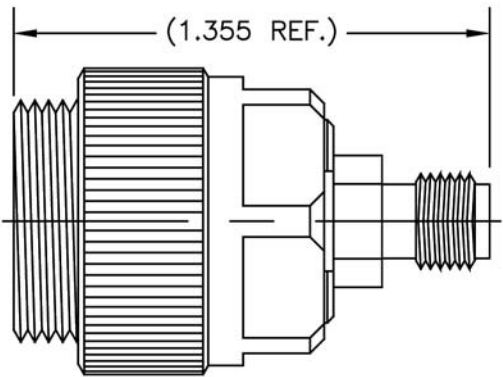
DC-18 GHz



93-923-0000-70

7mm to 3.5mm Jack

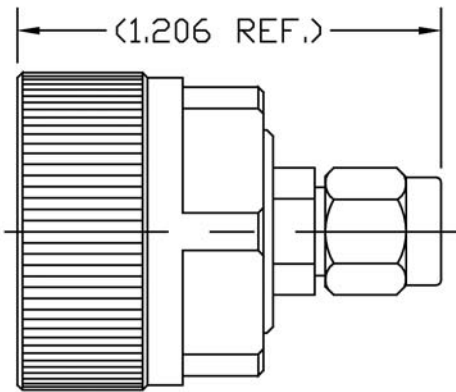
DC-18 GHz



93-924-0000-70

7mm to 2.9mm Plug

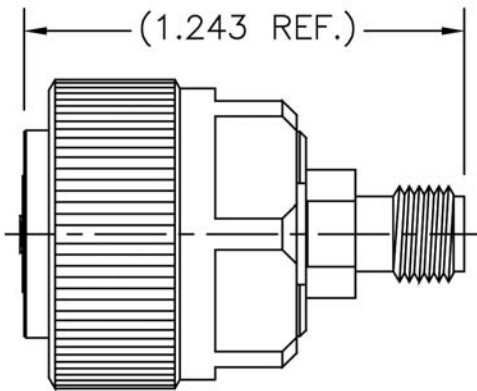
DC-18 GHz



93-925-0000-70

7mm to 2.9mm Jack

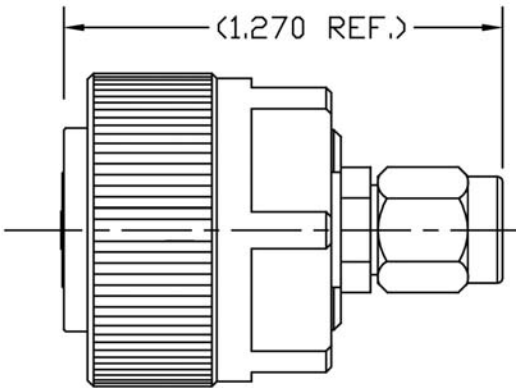
DC-18 GHz



93-926-0000-70

7mm to 2.4mm Plug

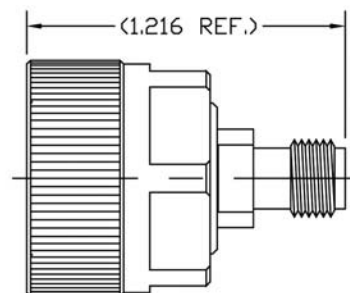
DC-18 GHz



93-927-0000-70

7mm to 2.4mm Jack

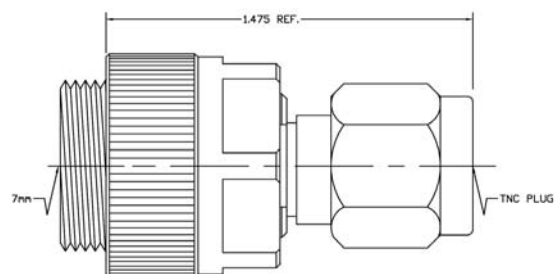
DC-18 GHz



93-940-0000-70

7mm to TNC Plug

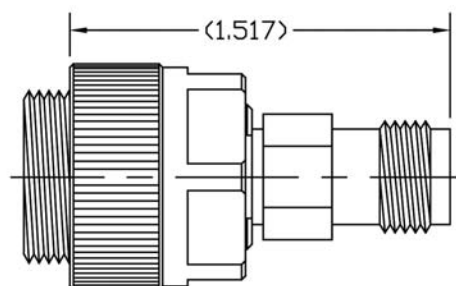
DC-18 GHz



93-941-0000-70

7mm to TNC Jack

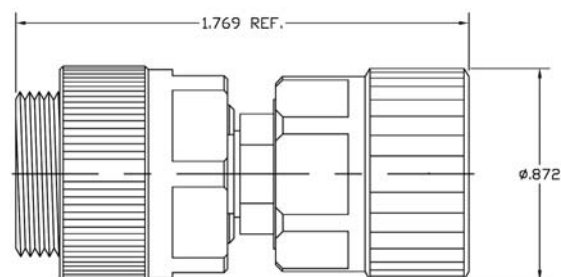
DC-18 GHz



93-952-0000-70

7mm to N Plug

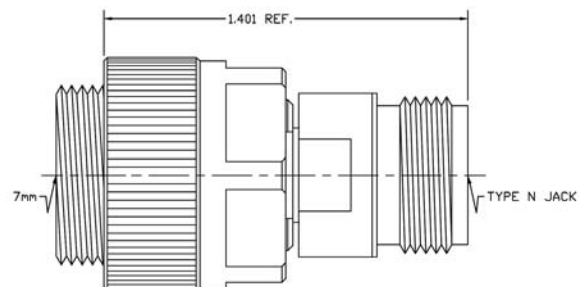
DC-18 GHz



93-953-0000-70

7mm to N Jack

DC-18 GHz



General	
Materials:	Outer body parts: SST. Corrosion-resistant, Non-magnetic 303, per ASTM A484 & A582, Center contacts: Beryllium Copper per ASTM-B-196, QQ-C-530
Solder	Brass half-hard per QQ-B-626 and ASTM-B-16
ferrules:	PTFE Fluorocarbon per ASTM-D-1457, or Oxide Noryl™, MIL-P-46129
Insulators:	
Finish:	Center contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290, Body & body components shall be passivated per ASTM A380

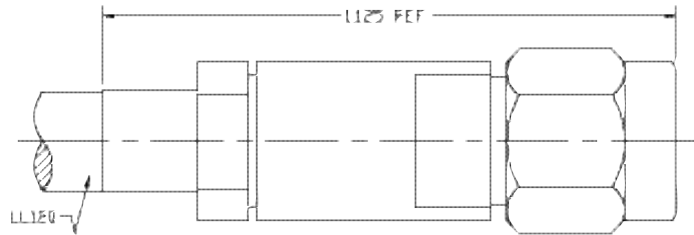
Cables connectors for .085, .141, and .250 semi-rigid low-loss cables are compatible with many versions of low-loss semi-rigid cable offered within the microwave industry.

Many of the Low-Loss Cable Connectors shown in the catalog are compatible with other cable manufacturers low-loss products or may simply need a minor modification to insure compatibility. Whether you need a slight change or a complete new design, SRI Connector Gage Company's engineering staff can design a precision connector for ease of assembly and maximum performance.

20-000-1523-00

SMA Plug to LL120 Solder
Clamp

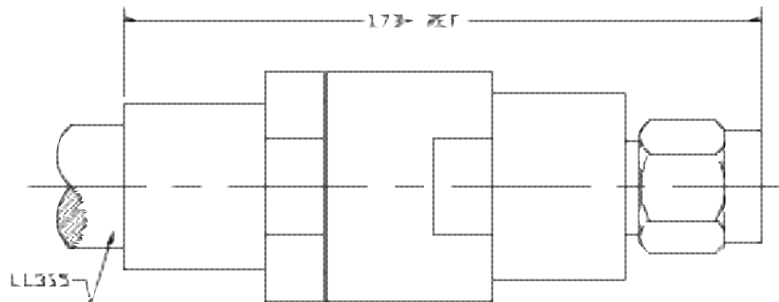
DC-27 GHz



20-000-1535-00

SMA Plug to LL335 Solder
Clamp

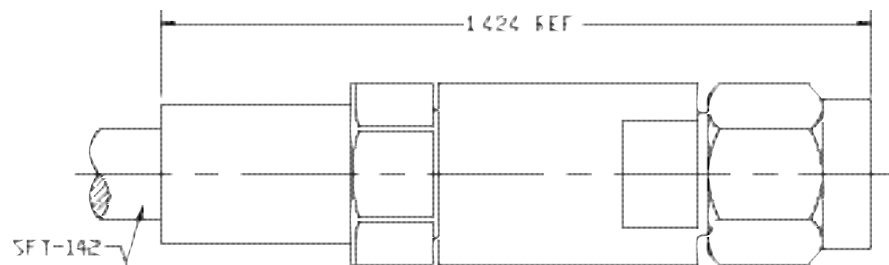
DC-18 GHz



20-000-1560-00

SMA Plug to SFT142 Solder
Clamp

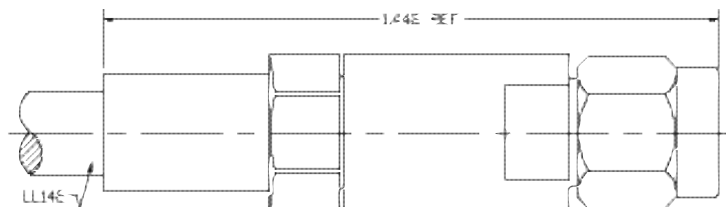
DC-18 GHz



20-000-1597-00

SMA Plug to LL142 Solder
Clamp

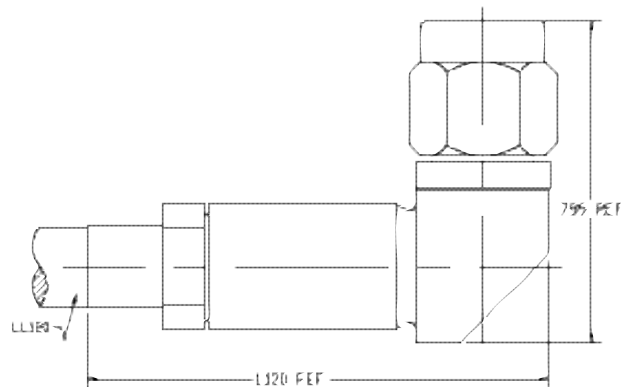
DC-27 GHz



20-041-1523-00

SMA Plug R/A to LL120
Solder Clamp

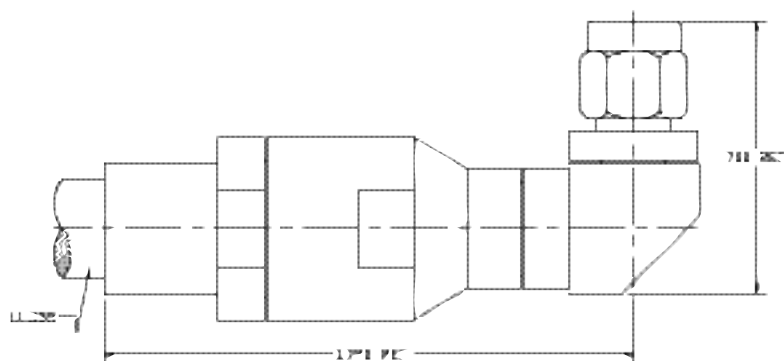
DC-27 GHz



20-041-1535-00

SMA Plug R/A to LL335
Solder Clamp

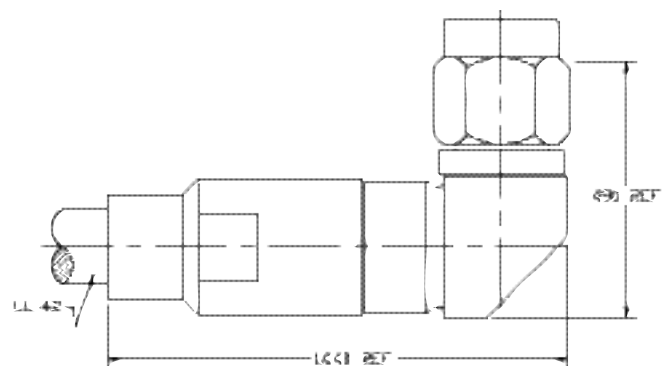
DC-18 GHz



20-041-1597-00

SMA Plug R/A to LL142
Solder Clamp

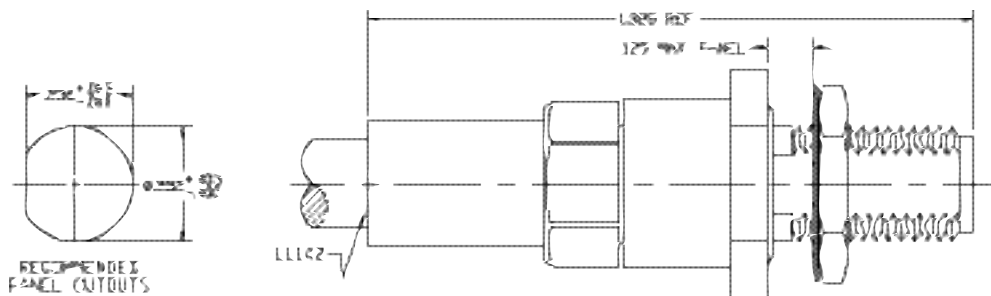
DC-27 GHz



21-020-1597-00

SMA Jack to LL142
Bulkhead Mount
Solder Clamp

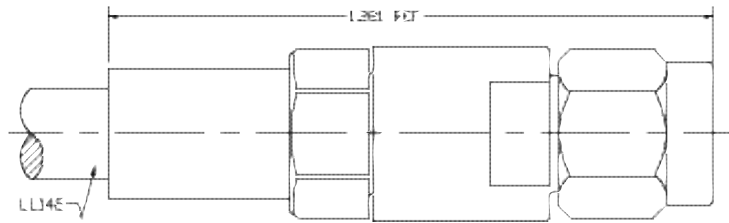
DC-27 GHz



24-000-1597-90

2.9mm Plug to LL142
Solder Clamp

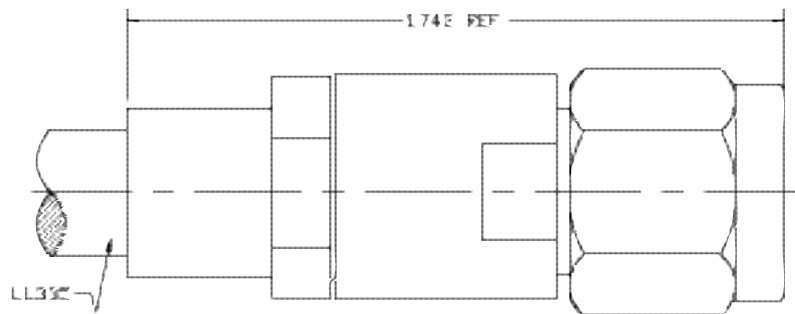
DC-32.5 GHz



40-000-1535-00

TNC Plug to LL335 Solder
Clamp

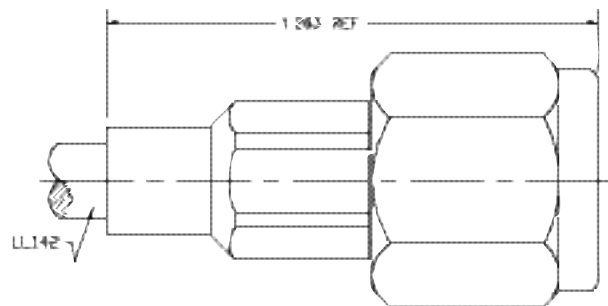
DC-18 GHz



40-000-1597-00

TNC Plug to LL142 Solder
Clamp

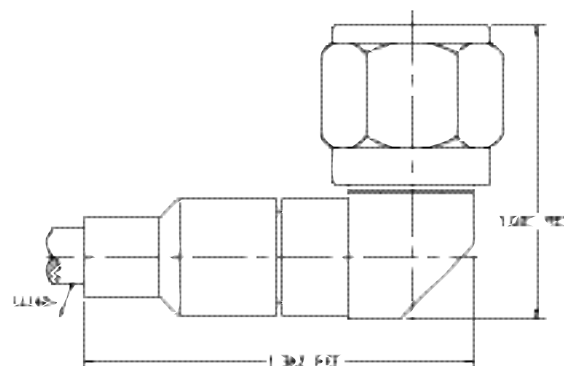
DC-18 GHz



40-041-1597-00

TNC Plug R/A to LL142
Solder Clamp

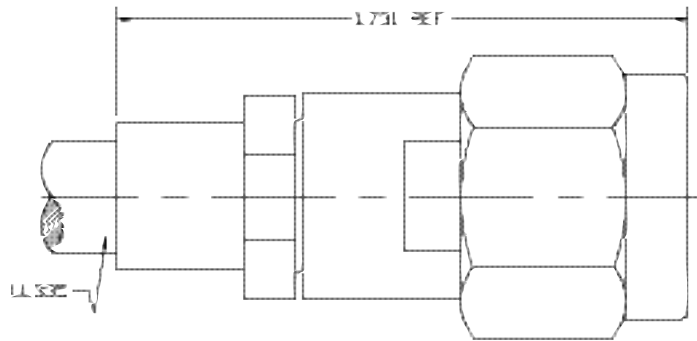
DC-18 GHz



52-000-1535-00

N Plug to LL335 Solder
Clamp

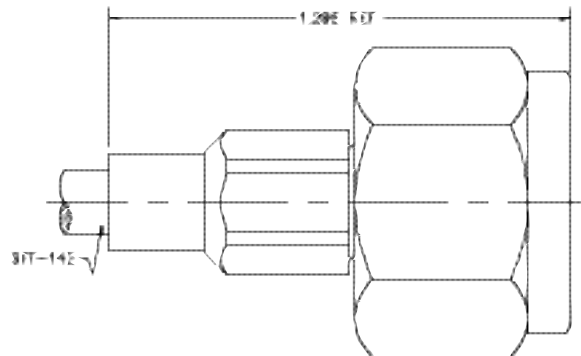
DC-18 GHz



52-000-1560-00

N Plug to SFT142 Solder
Clamp

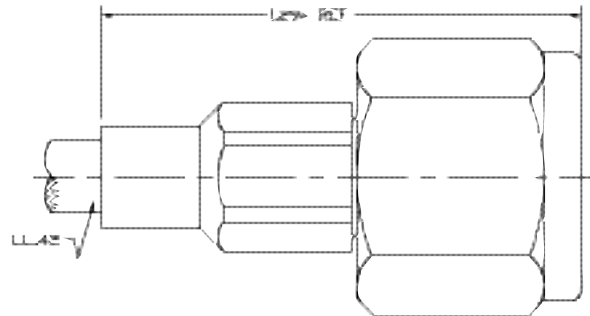
DC-18 GHz



52-000-1597-00

N Plug to LL142 Solder
Clamp

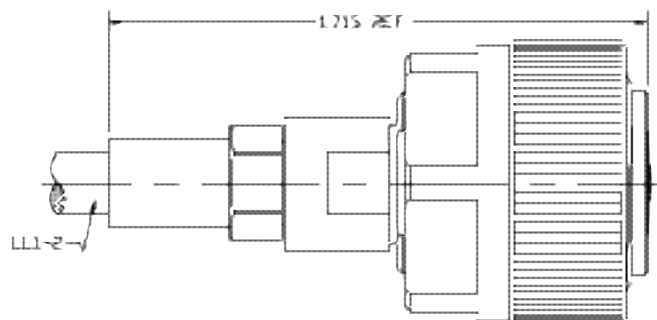
DC-18 GHz



93-000-1597-00

7mm to LL142
Solder Clamp

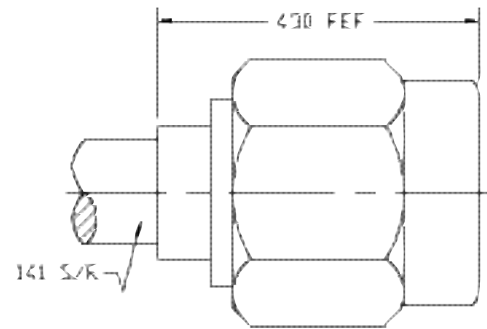
DC-18 GHz



20-010-1004-04

SMA Plug to .141 S/R Low Loss
Direct Solder

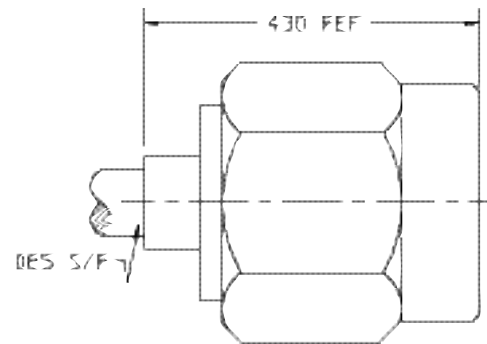
DC-27 GHz



20-010-1008-08

SMA Plug to .085 S/R Low Loss
Direct Solder

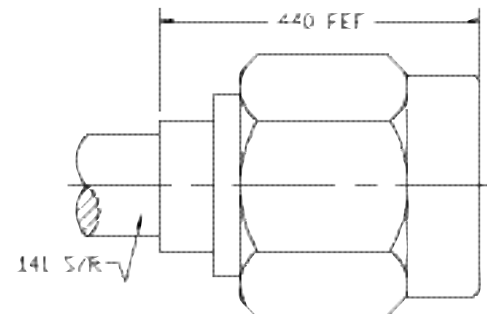
DC-27 GHz



24-000-1004-90

2.9mm Plug to .141 S/R Low Loss
Direct Solder

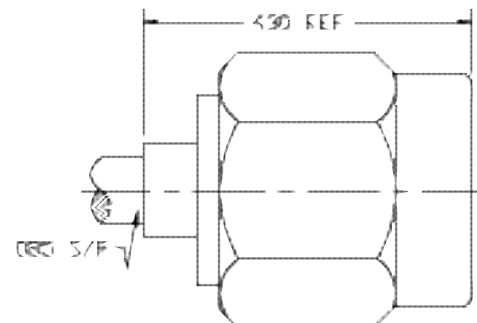
DC-34 GHz



24-000-1008-90

2.9mm Plug to .085 S/R Low Loss
Direct Solder

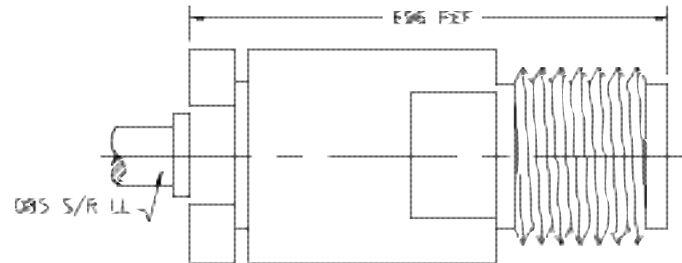
DC-40 GHz



25-000-1508-90

2.9mm Jack to .085 S/R Low Loss
Solder Clamp

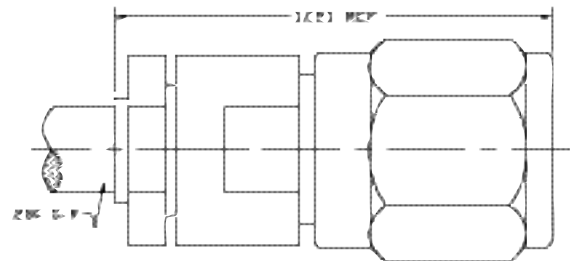
DC-40 GHz



40-000-1527-00

TNC Plug to .250 S/R Low Loss
Solder Clamp

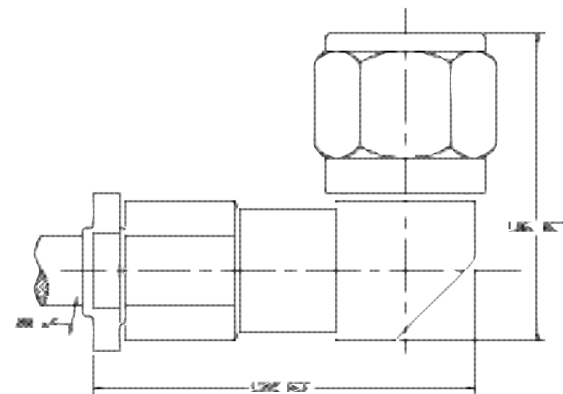
DC-18 GHz



40-041-1527-00

TNC Plug R/A to .250 S/R Low Loss
Solder Clamp

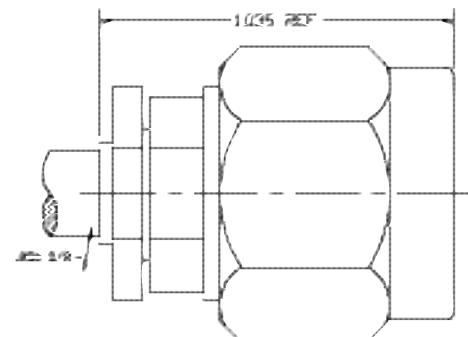
DC-18 GHz

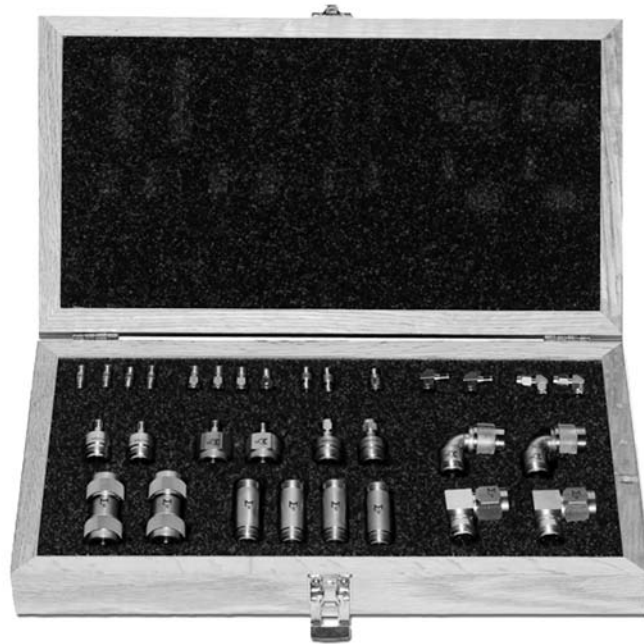


52-010-1527-00

N Plug to .250 S/R Low Loss
Solder Clamp

DC-18 GHz





RF MICROWAVE KIT is a custom precision RF kit for the Microwave Industry. Kits can contain any variety or quantity of high frequency connectors and adapters that we produce: 1.85mm, 2.4mm, 2.9mm, 3.5mm, N, SMA, TNC, ZMA, Superites and custom connectors. We can also provide you one stop shopping by sourcing the cables.

With our wide range of standard products and custom capabilities, SRI Connector Gage is ready to partner with you to provide high-performance, cost-effective coaxial interconnect solutions. We are the leader in the 1.85 mm, 2.4 mm, and 2.9 mm form factors including connectors for low loss cable and in-series or between-series adapters.

We offer precision connectors in many other form factors including 3.5 mm, N, SMA, TNC, and ZMA. We also manufacture an extensive list of interface gages. There is no NRE charge for orders of 100 or more pieces. We will execute virtually any coax design related to our product line and deliver it quickly, usually in less than eight weeks.



CONNECTOR INTERFACE GAGE'S measure the critical linear interface dimensions of R.F. and Microwave Connectors. These dimensions must be maintained in order to provide electrical performance and mechanical mating of male and female connectors.

Each Production Gage Head Assembly consists of a precision dial or digital indicator (Digital indicators are equipped with SPC capabilities). Special Gage Heads and Plungers designed to "Side-On Mate" with specific connectors to be tested. A master setting gage allows each Gage Head Assembly to be "Zero Set," so that each measurement reflects the actual deviation from Zero. Each measurement corresponds to a direct distance from the interface dimension to the Connector Reference Plane.

These Production Gage Head Assemblies are available in Precision Connector Gage Kits. All gage parts are manufactured by SRI Connector Gage and are made of special stainless steel, heat treated to provide an extended long life and excellent dimensional stability.

SERIES	GAGE HEAD ASSEMBLIES	MODEL NO.
2.4mm ^①	2.4mm-FP, 2.4mm-MP, 2.4mm-TFP, 2.4mm-TMP	2.4mm-4MF-STP
	2.4mm-MP, 2.4mm-FP	2.4mm-2MF-SP
3.5mm ^②	3.5mm-FP, 3.5mm-MP, 3.5mm-TFP, 3.5mm-TMP	3.5mm-4MF-STP
	3.5mm-MP, 3.5mm-FP	3.5mm-2MF-SP
SSMA	SSMA-MP, SSMA-MD, SSMA-FP, SSMA-FD, SSMA-MPL	SSMA-5MF-SPD
	SSMA-MP, SSMA-MD, SSMA-FP, SSMA-FD	SSMA-4MF-SPD
	SSMA-MP, SSMA-MD	SSMA-2M-SPD
	SSMA-FP, SSMA-FD	SSMA-2F-SPD
SMA	SMA-MP, SMA-MD, SMA-FP, SMA-FD, SMA-MPL	SMA-5MF-SPD
	SMA-MP, SMA-MD, SMA-FP, SMA-FD	SMA-4MF-SPD
	SMA-FP, SMA-MD, SMA-MPL	SMA-3MF-SP
	SMA-MP, SMA-MD	SMA-2M-SPD
	SMA-FP, SMA-FD	SMA-2F-SPD
	SMA MALE & FEMALE SET GAGE	SMA-SG-MF
SMB	SMB-MP, SMB-MD, SMB-FP, SMB-FD, SMB-MPL	SMB-5MF-SPD
	SMB-MP, SMB-MD, SMB-FP, SMB-FD	SMB-4MF-SPD
	SMB-MP, SMB-MD	SMB-2M-SPD
	SMB-FP, SMB-FD	SMB-2F-SPD
SMC	SMC-MP, SMC-MD, SMC-FP, SMC-FD	SMC-4MF-SPD
	SMC-MP, SMC-MD	SMC-2M-SPD
	SMC-FP, SMC-FD	SMC-2F-SPD
TNC ^③	TNC-FP, TNC-MP, TNC-FD, TNC-FP	TNC-4MF-SPD
	TNC-TFP, TNC-TMP, TNC-TFD, TNC-TMP	TNC-4MF-TPD
	TNC-FP, TNC-MP, TNC-TFP, TNC-TMP	TNC-4MF-STP
	TNC-MP, TNC-MD	TNC-2M-SPD
	TNC-FP, TNC-FD	TNC-2F-SPD
	TNC-MP, TNC-FP	TNC-2MF-SP
N	N-MP, N-FP, N-TFP, N-TMP	N-4MF-STP
	N-TMP, N-TFP	N-2MF-TP
	N-MP, N-FP	N-2MF-SP
SC	SC-TMP, SC-TMD, SC-TFP, SC-TFD	SC-4MF-TPD
	SC-MP, SC-MD, SC-FP, SC-FD	SC-4MF-SPD
HN	HN-MP, HN-MD, HN-FP, HN-FD	HN-4MF-SPD

1. 2.4mm gages can also measure 1.85mm Series connectors.
2. 3.5mm gages can also measure 2.9mm Series connectors.
3. TNC gages can also measure BNC Series connectors.



Purpose:

CGC 25 Series spring-loaded gages are designed for testing the separation forces of electrical connector socket contacts for both RF and Multi-Pin connectors. In particular, 25 Series Gages are ideally suited for testing Multi-Pin connectors where standard pin weights become quite cumbersome.

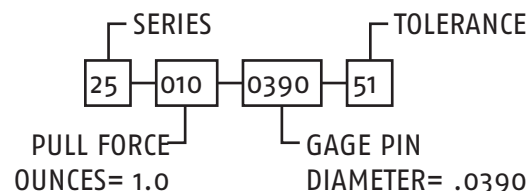
How it works:

This gage has a spring loaded plunger pre-calibrated to the required separation force for the socket contact to be tested. The plunger is finger-depressed, extending the pin which is then inserted into the socket. When the finger pressure is removed, the sockets retaining the pin are accepted as conforming to the minimum required separation force specifications. Also, the spring-loaded plunger can be calibrated to test the maximum separation force specifications. In this test, the reverse applies, the sockets retaining the pin are rejected as non-conforming to the maximum required separation force specifications.

Features:

1. Pull Force: From 001= 0.1 ounce to 400= 40.0 ounces
2. Gage Pin Diameter: As specified up to .1250
3. Gage Pin Tolerance: 51= +.0001
11= .0001
52= +.0002
12= .0002

Part Number System:



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Winchester Interconnect:](#)

[40-000-1535-00](#) [20-041-1590-00](#) [20-000-1590-00](#)