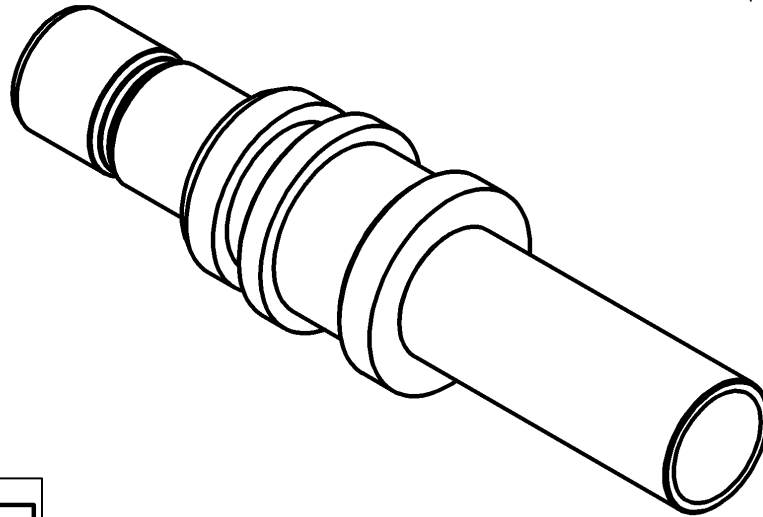
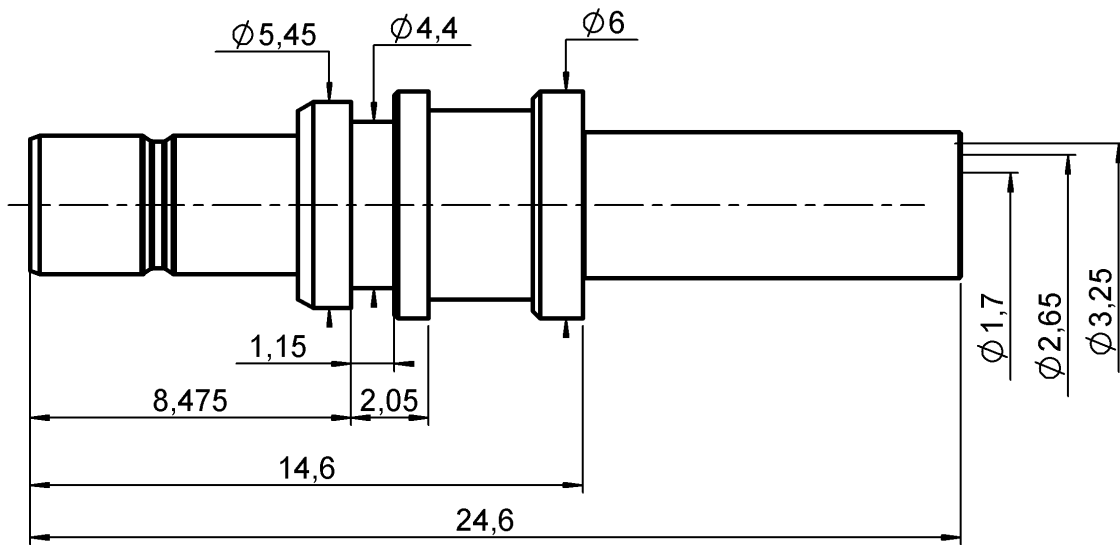


STRAIGHT JACK CRIMP TYPE

R114.242.325

CABLE 2.6/50S

Series : SMB



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.8 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS	BRONZE, BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



STRAIGHT JACK CRIMP TYPE**CABLE 2.6/50S****R114.242.325**

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

-

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-4	GHz
VSWR	1.07 +	0.050	x F(GHz) Maxi
Insertion loss		0.25	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	NA	- F(GHz)) dB Maxi
Voltage rating		335	Veff Maxi
Dielectric withstanding voltage		1000	Veff mini
Insulation resistance		1000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.50	5.50	10.3	7.80	0.00	0.00

Assembly instruction :

Recommended cable(s)
RG 316
RG 174

Cable retention

- pull off	RG316	110	N mini
	RG174	65	N mini
- torque		NA	N.cm

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini

Recommended torque

Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.000	mm

Mating life	100	Cycles mini
Weight	1.667	g

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.271.000	CRIMPING TOOL	3.25-SQUARE 0.72

OTHERS CHARACTERISTICS**ENVIRONMENTAL**

Operating temperature	-40/+110	° C (RG 316)
	-40/+85	° C (RG 174)
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



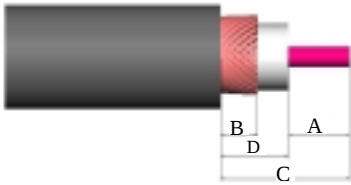
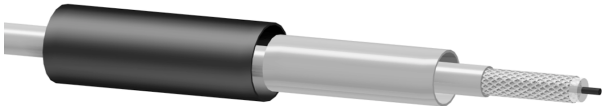
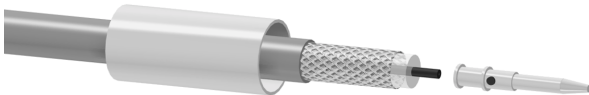
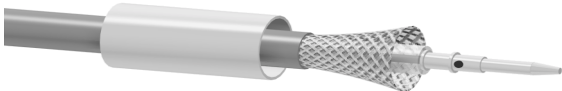
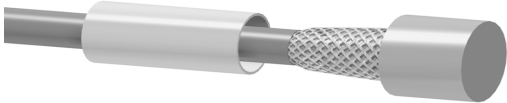
STRAIGHT JACK CRIMP TYPE

CABLE 2.6/50S

R114.242.325

Series : SMB

RECOMMENDED MOUNTING PROCEDURE

	
1 - Slide the ferrule onto the cable - Strip the cable	
2 - Slide the centre contact on until it bottoms against the cable dielectric - Crimp the centre contact with crimping tool R282.271.000 (square 0.72)	
3 Fan the braid	
4 Slide the cable into the body until it bottoms against insulator	
5 - Slide the ferrule over the braid - Crimp the ferrule with crimping tool R282.271.000 (Hex:3.25) or crimping tool R282.293.000 (M22520/5-01) + dies R282.235.003 (M22520/5-03)	

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

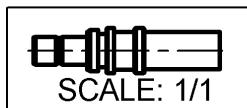
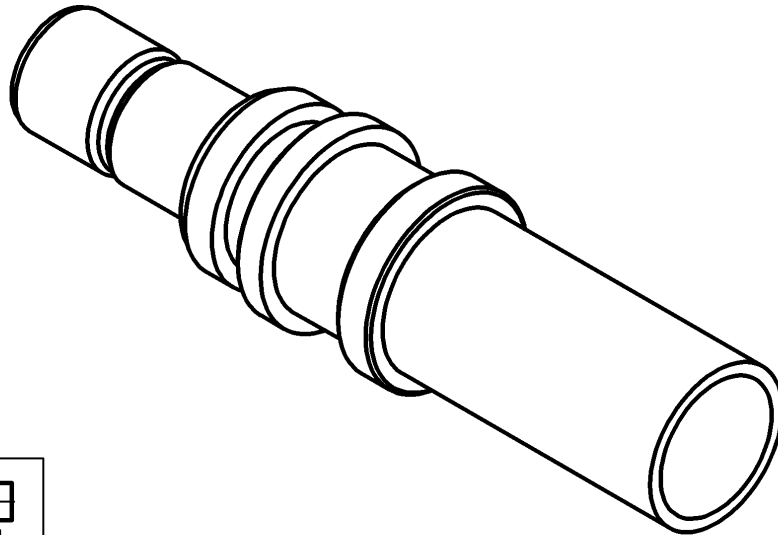
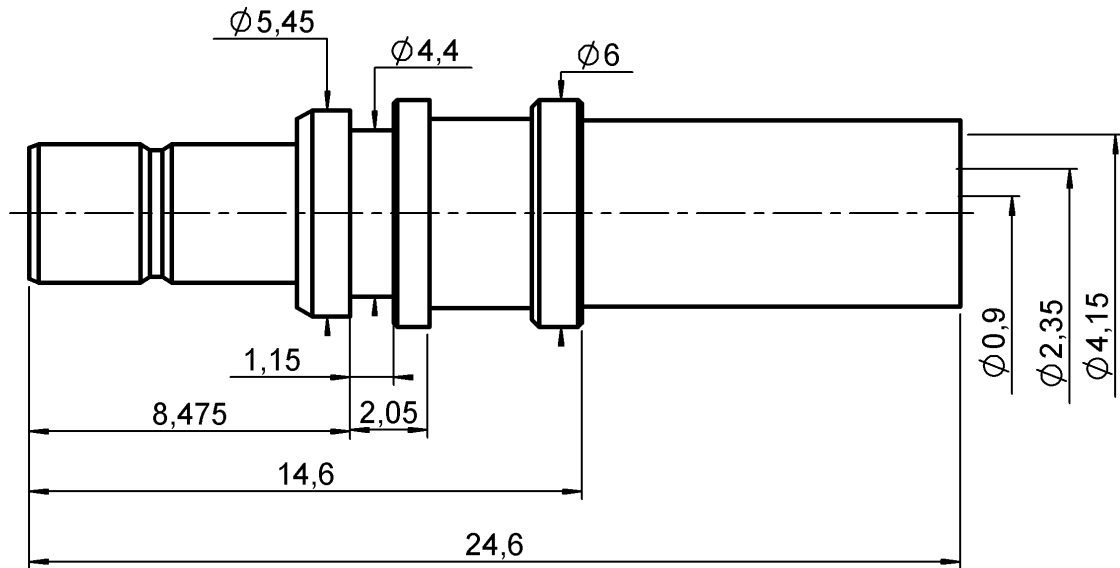


STRAIGHT JACK CRIMP TYPE

R114.246.325

CABLE RTK 031

Series : SMB



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.8 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



STRAIGHT JACK CRIMP TYPE

CABLE RTK 031

R114.246.325

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-4 GHz
VSWR	1.15 +	0.000 x F(GHz) Maxi
Insertion loss		0.25 $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	NA - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		1000 M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.000	mm

Mating life	100	Cycles mini
Weight	0.639	g

ENVIRONMENTAL

Operating temperature	-40/+110	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

-

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.30	5.50	10.2	0.00	7.90	0.00

Assembly instruction : **page 3**Recommended cable(s)
RTK 031

Cable retention

- pull off	110 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.293.000	CRIMPING TOOL	-
R282.235.911		Square 1.2 Hex:4.3

OTHERS CHARACTERISTICS

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



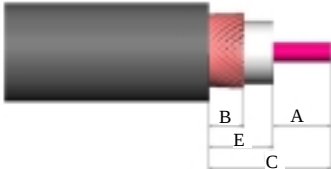
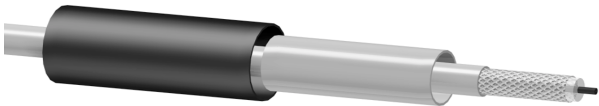
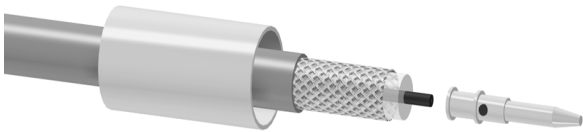
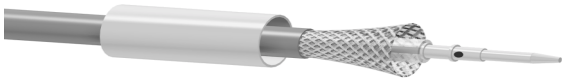
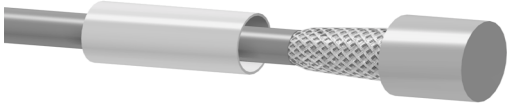
STRAIGHT JACK CRIMP TYPE

CABLE RTK 031

R114.246.325

Series : SMB

RECOMMENDED MOUNTING PROCEDURE

	
1 - Slide the ferrule onto the cable - Strip the cable	
2 - Slide the centre contact on until it bottoms against the cable dielectric - Crimp the centre contact With crimping tool R282.293.000+diesR282.235.911 (square1.2)	
3 Fan the braid	
4 Slide the cable into the body until it bottoms against insulator	
5 - Slide the ferrule over the braid - Crimp the ferrule with crimping tool R282.293.000 or crimping tool M22520/5-01 +diesR282.235.911(Hex:4.30)	

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

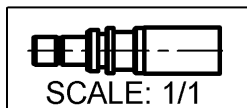
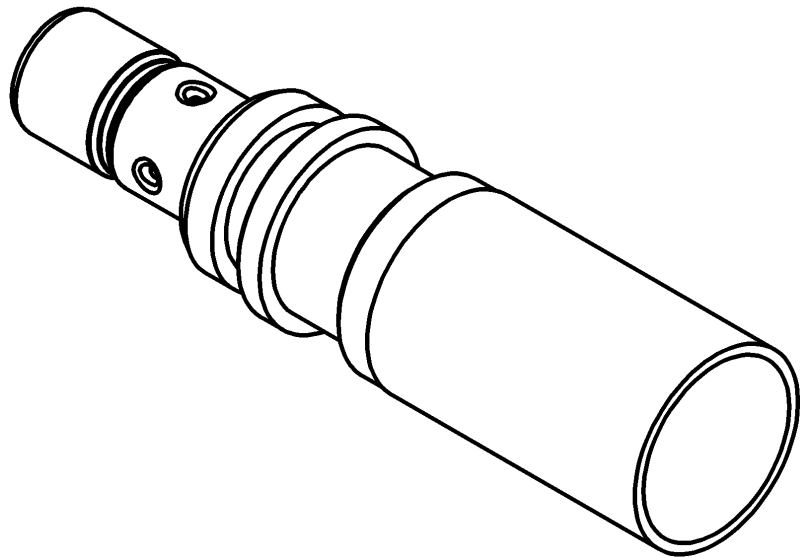
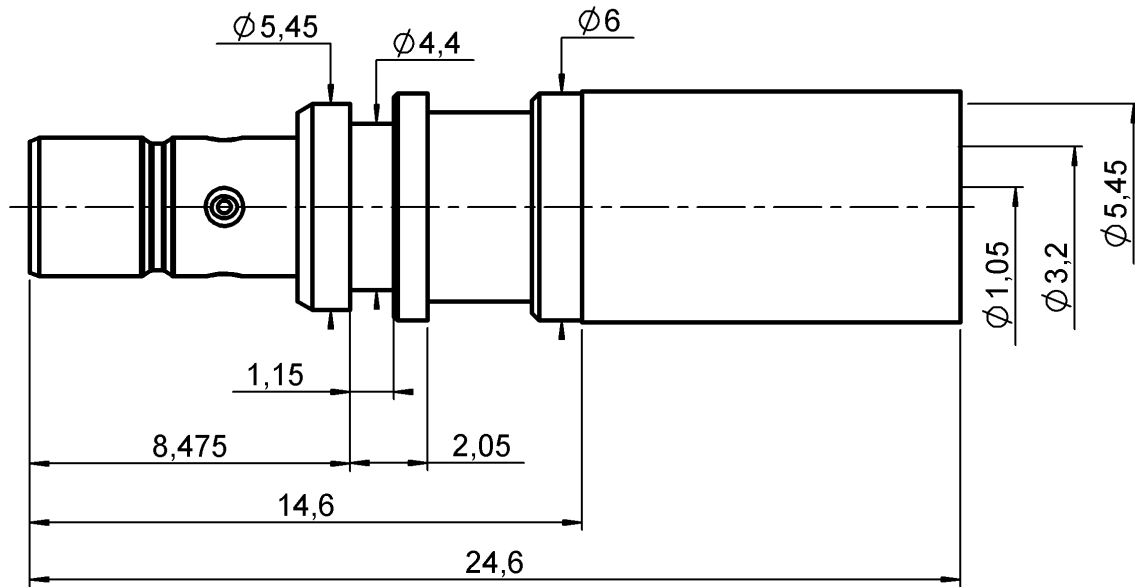


STRAIGHT JACK CRIMP TYPE

CABLE 5/50S

R114.249.325

Series : SMB



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.8 OVER NICKEL 2
OUTER CONTACT	-	
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



STRAIGHT JACK CRIMP TYPE

CABLE 5/50S

R114.249.325

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-4 GHz
VSWR	1.03 +	0.050 x F(GHz) Maxi
Insertion loss		0.25 $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	NA - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		1000 M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.000	mm

Mating life	100	Cycles mini
Weight	0.163	g

ENVIRONMENTAL

Operating temperature	-40/+110	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

-

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.30	5.70	10.3	0.00	8.00	0.00

Assembly instruction : **Page 3**Recommended cable(s)
RG 58

Cable retention

- pull off	180 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.293.000	CRIMPING TOOL	
R282.235.910		Square 1.1 Hex:5.35

OTHERS CHARACTERISTICS

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



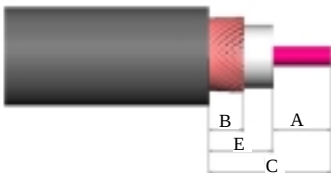
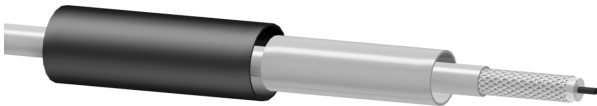
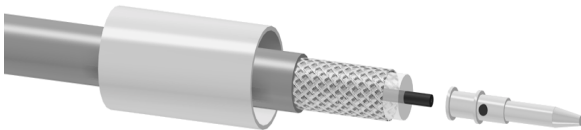
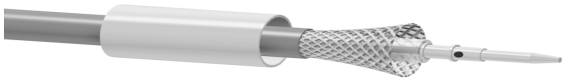
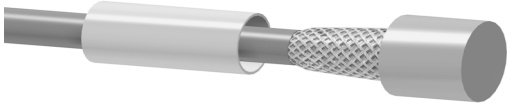
STRAIGHT JACK CRIMP TYPE

CABLE 5/50S

R114.249.325

Series : SMB

RECOMMENDED MOUNTING PROCEDURE

	
1 - Slide the ferrule onto the cable - Strip the cable	
2 - Slide the centre contact on until it bottoms against the cable dielectric - Crimp the centre contact With crimping tool R282.293.000+diesR282.235.910 (square1.1)	
3 Fan the braid	
4 Slide the cable into the body until it bottoms against insulator	
5 - Slide the ferrule over the braid - Crimp the ferrule with crimping tool R282.293.000 or crimping tool M22520/5-01 +diesR282.235.910(Hex:5.35)	

Issue : 0238 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



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