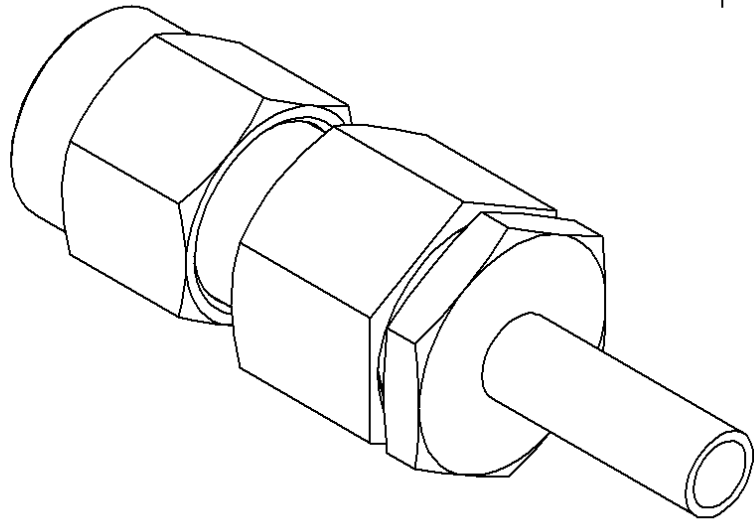
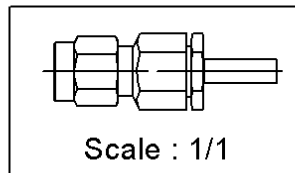
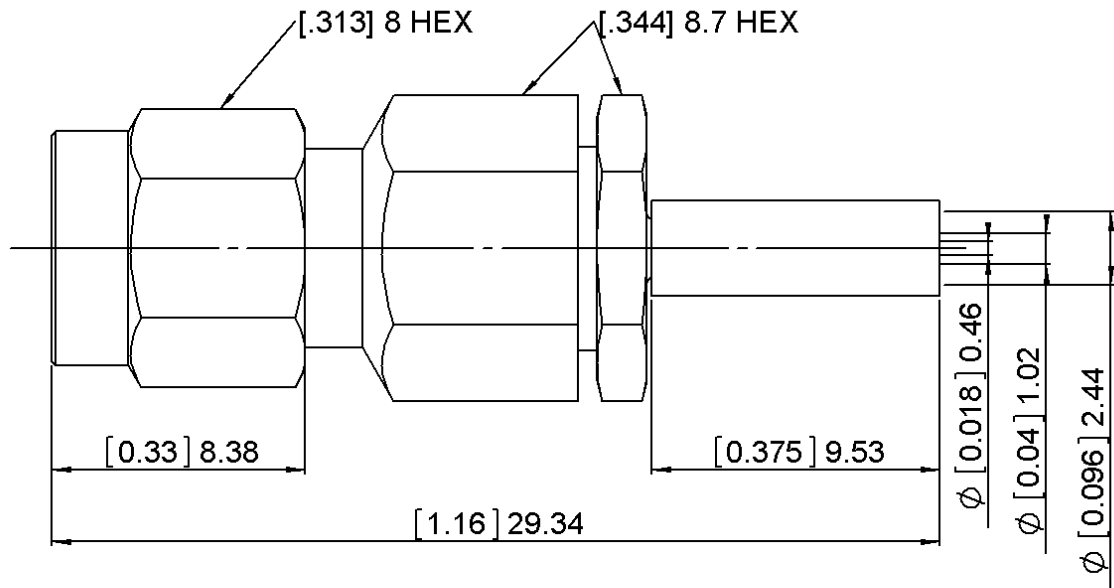


STRAIGHT PLUG CRIMP TYPE

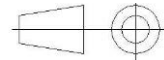
9101-1573-002

CABLE 2/50 S

Series : SMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	STAINLESS STEEL	GOLD 0.8 OVER NICKEL 1.3
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	STAINLESS STEEL	PASSIVATED
-	-	-
-	-	-

Issue : 0952 A

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

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STRAIGHT PLUG CRIMP TYPE**9101-1573-002****CABLE 2/50 S**

Series : SMA

PACKAGING

Standard	Unit	Other
	‘W’ option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.2 + 0.0250	x F(GHz) Maxi
Insertion loss	0.06	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (60	- F(GHz)) dB Maxi
Voltage rating	175	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	0.00	0.00	0.00	0.00	0.00	0.00

Assembly instruction : **AIS-244-4B15-1**

Recommended cable(s)

RG 178

KX 21

RG 196

RG 178 LC

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	45 N mini
- torque	NA N.cm

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating end	27 N mini
Axial force – Opposite end	27 N mini
Torque	NA N.cm mini

Recommended torque

Mating	100 N.cm
Panel nut	NA N.cm
Clamp nut	120 N.cm
A/F clamp nut	7.0000 mm

Mating life	500 Cycles mini
Weight	7.5100 g

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS**ENVIRONMENTAL**

Operating temperature	-65/+165 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

Issue : 0952 A

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