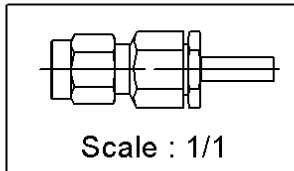
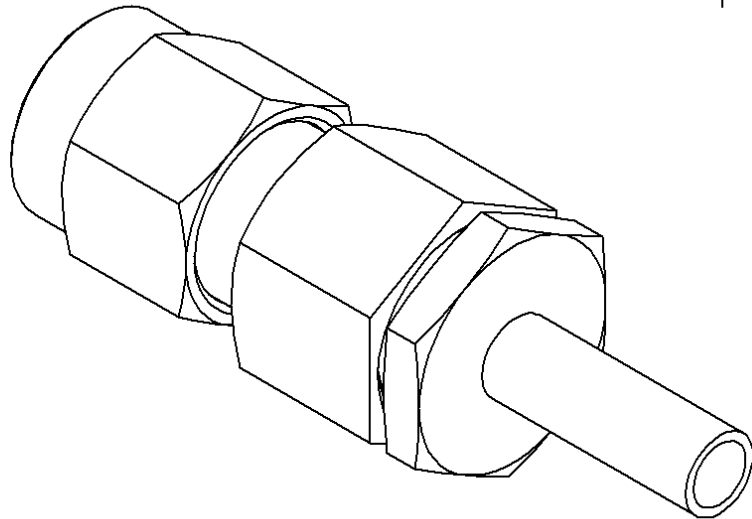
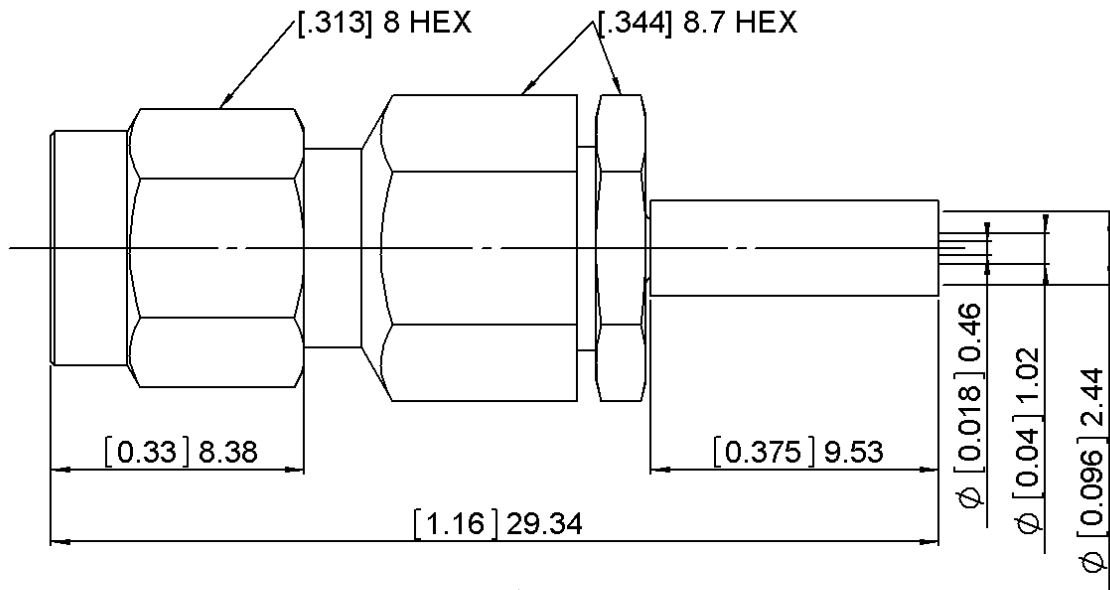


**STRAIGHT PLUG CRIMP TYPE**

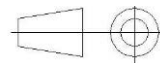
**9101-1573-002**

**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.



**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		<b>50</b> Ω
Frequency		<b>0-12.4</b> GHz
VSWR	<b>1.2 + 0.0250</b>	x F(GHz) Maxi
Insertion loss		<b>0.06</b> √F(GHz) dB Maxi
RF leakage	- (	<b>60</b> - F(GHz)) dB Maxi
Voltage rating		<b>175</b> Veff Maxi
Dielectric withstanding voltage		<b>500</b> Veff mini
Insulation resistance		<b>5000</b> MΩ 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	<b>27</b>	N mini
Axial force – Opposite end	<b>27</b>	N mini
Torque	<b>NA</b>	N.cm mini

Recommended torque		
Mating	<b>100</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>120</b>	N.cm
A/F clamp nut	<b>7.0000</b>	mm

Mating life	<b>500</b>	Cycles mini
Weight	<b>7.5100</b>	g

**TOOLING**

Part Number	Description	Hexagon
.	.	.

**OTHER CHARACTERISTICS**

**ENVIRONMENTAL**

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

Issue : 0952 A

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