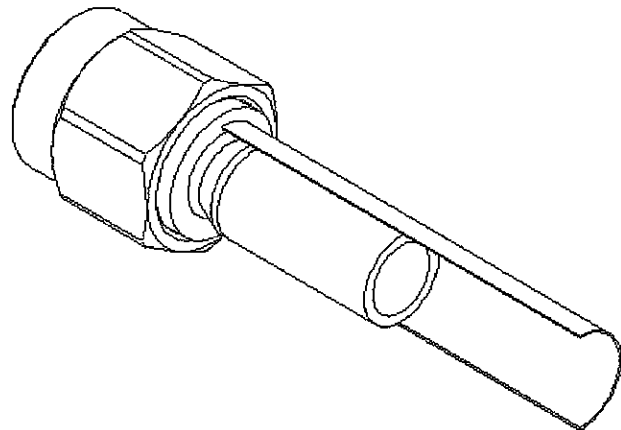
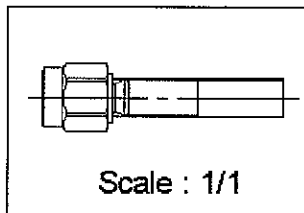
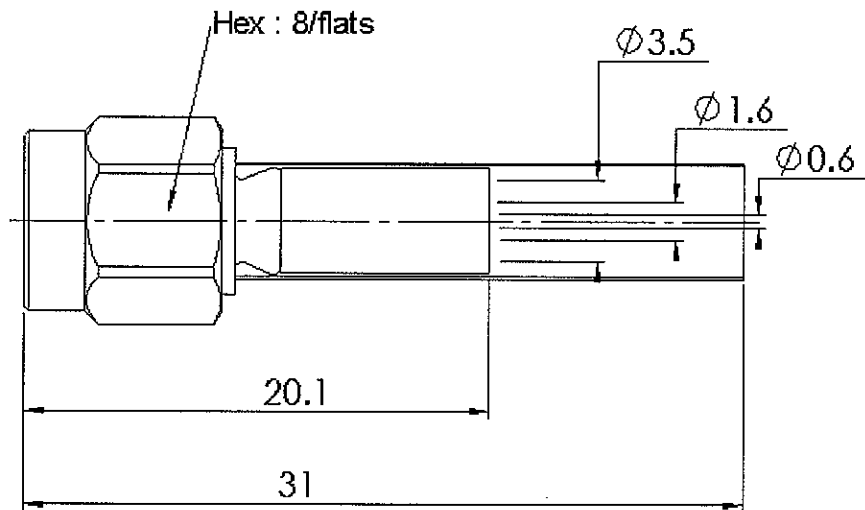


**STRAIGHT PLUG CRIMP TYPE**

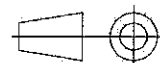
**R125.072.081**

**CABLE 2.6/50 D**

Series : SMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	STAINLESS STEEL	PASSIVATED .
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	STAINLESS STEEL	PASSIVATED .
-	-	-
-	-	-

Issue : 0545 B

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



**RADIALL**®

**STRAIGHT PLUG CRIMP TYPE**

**R125.072.081**

**CABLE 2.6/50 D**

Series : SMA

**PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

**SPECIFICATION**

**CABLE ASSEMBLY**

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b> Ω
Frequency		<b>0-12.4</b> GHz
VSWR	<b>1.15 +</b>	<b>0.020</b> x F(GHz) Maxi
Insertion loss		<b>0.06</b> √F(GHz) dB Maxi
RF leakage	<b>- (</b>	<b>60</b> - F(GHz) dB Maxi
Voltage rating		<b>250</b> Veff Maxi
Dielectric withstanding voltage		<b>750</b> Veff mini
Insulation resistance		<b>5000</b> MΩ mini

Stripping	a	b	c	d	e	f
mm	2.00	7.00	9.00	0.00	7.00	0.00

Assembly instruction : **Crimp 01**

Recommended cable(s)  
RD 316  
K02252D  
SHF 316 D

Cable retention  
- pull off **110** N mini  
- torque **NA** N.cm

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end		<b>NA</b> N mini
Axial force – Opposite end		<b>27</b> N mini
Torque		<b>NA</b> N.cm mini

**TOOLING**

Part Number	Description	Hexagon
R282.235.037	CRIMPING DIES	3.84
R282.271.000	CRIMPING TOOL	3.84
R282.293.000	CRIMPING TOOL	-

Recommended torque		
Mating		<b>100</b> N.cm
Panel nut		<b>NA</b> N.cm
Clamp nut		<b>NA</b> N.cm
A/F clamp nut		<b>0.000</b> mm

Mating life		<b>500</b> Cycles mini
Weight		<b>3.061</b> g

**OTHERS CHARACTERISTICS**

**ENVIRONMENTAL**

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

Issue : 0545 B

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