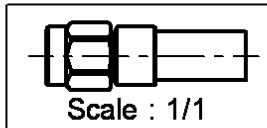
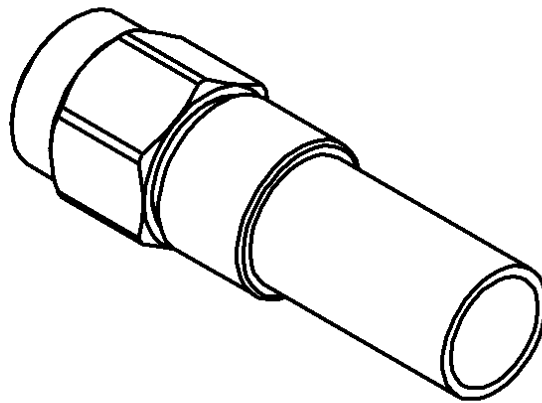
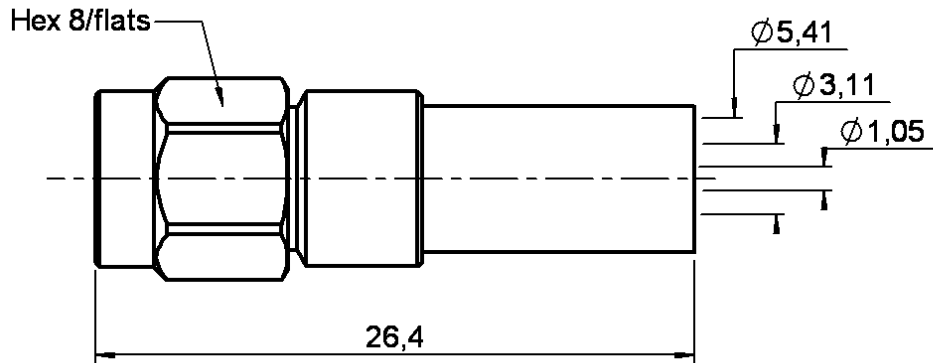


STRAIGHT PLUG FULL CRIMP TYPE
CABLE 5/50 S
R125.075.320

Series : SMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	BERYLLIUM COPPER, BRASS	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0302 A

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



STRAIGHT PLUG FULL CRIMP TYPE

CABLE 5/50 S

R125.075.320

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-12.4 GHz
VSWR	1.15 +	0.025 x F(GHz) Maxi
Insertion loss		0.06 $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	60 - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		5000 M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	15	N mini
Axial force – Opposite end	15	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	110	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.000	mm

Mating life	500	Cycles mini
Weight	5.067	g

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	3.00	6.30	11.0	0.00	8.00	0.00

Assembly instruction : **Crimp 02**

Recommended cable(s)

RG 141
RG 58
KX 15
SHF 142

Cable retention

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

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	5.41
R282.235.011	CRIMPING DIES	5.41
R282.281.000	CRIMPING TOOL	2x4 (pos. 7)
R282.293.000	CRIMPING TOOL	-
R282.967.012	POSITONER FOR CRIMPING TOOL	-

OTHERS CHARACTERISTICS

R282.281.000+R282.967.012
R282.293.000+R282.235.011

Issue : 0302 A

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