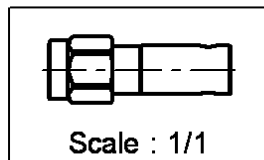
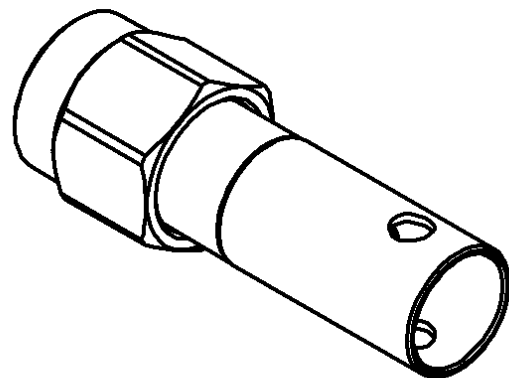
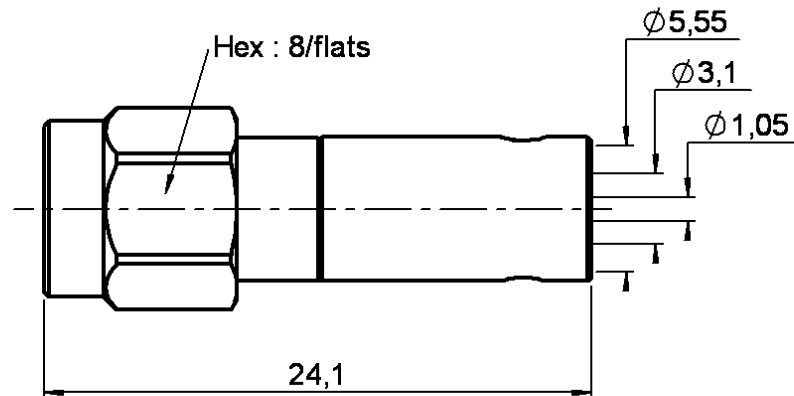


STRAIGHT PLUG CRIMP TYPE

CABLE 5/50 D

R125.076.001

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	PASSIVATED .
OTHERS PARTS	STAINLESS STEEL	-
-	-	-
-	-	-

Issue : 0220 D

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



STRAIGHT PLUG CRIMP TYPE**CABLE 5/50 D****R125.076.001**

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.15 + 0.010	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	NA N mini
Axial force – Opposite end	NA N mini
Torque	NA N.cm mini

Recommended torque	
Mating	100 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	3.847 g

ENVIRONMENTAL

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

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	3.50	7.00	13.5	0.00	10.0	0.00

Assembly instruction : **Crimp 01**

Recommended cable(s)

RG 223
RG 142
RG 400
KX 23
RG 142 FTX

Cable retention

- pull off **204** 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
R282.293.000	CRIMPING TOOL	-

OTHERS CHARACTERISTICS

-

Issue : 0220 D

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