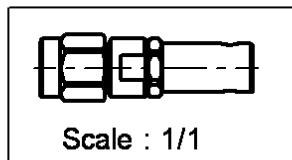
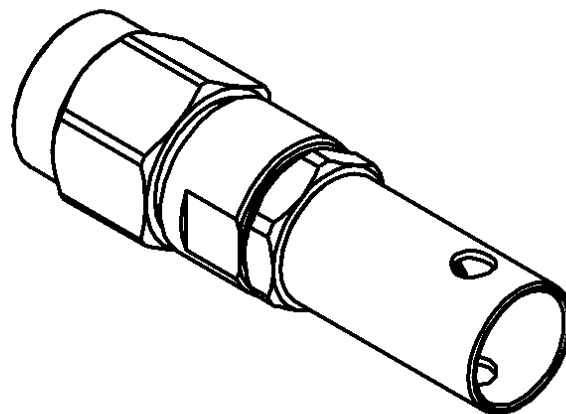
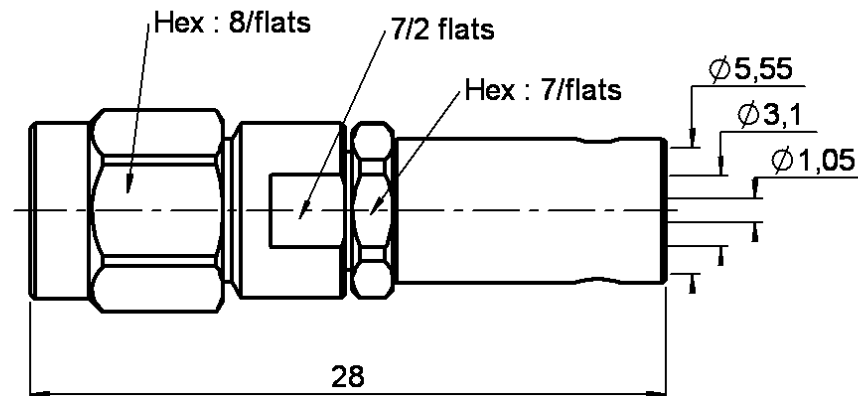


STRAIGHT PLUG CRIMP OR SOLDER TYPE

R125.078.001

CABLE 5/50 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	PASSIVATED .
OTHERS PARTS	STAINLESS STEEL	-
-	-	-
-	-	-

Issue : 0220 C

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



STRAIGHT PLUG CRIMP OR SOLDER TYPE**R125.078.001****CABLE 5/50 D**

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	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	100	N.cm
A/F clamp nut	7.000	mm

Mating life	500	Cycles mini
Weight	5.243	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 10**

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
.	.	.
R282.235.011	CRIMPING DIES	5.41
R282.293.000	CRIMPING TOOL	-
R282.223.000	CRIMPING TOOL	5.41

OTHERS CHARACTERISTICS

-

Issue : 0220 C

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