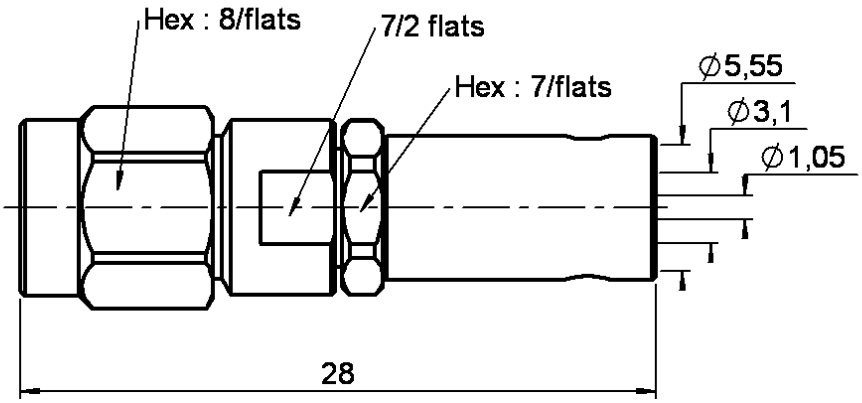
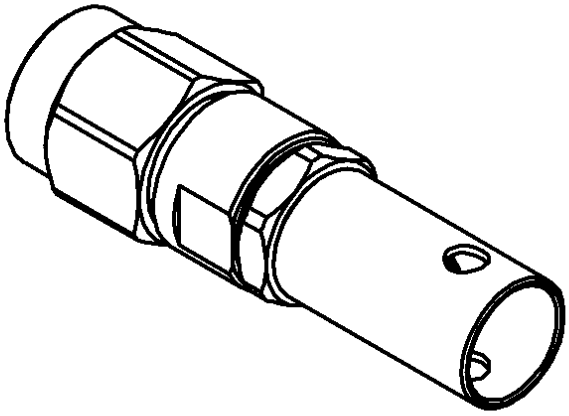
STRAIGHT PLUG CRIMP OR SOLDER TYPE

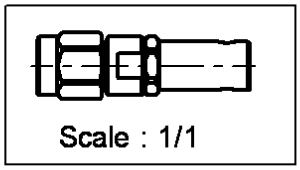
CABLE 5/50 D

R125.078.001

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

Issue : 0220 C

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

RADIALL®

STRAIGHT PLUG CRIMP OR SOLDER TYPE

CABLE 5/50 D

R125.078.001

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**	√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**	MΩ 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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R125078001 R125078001W