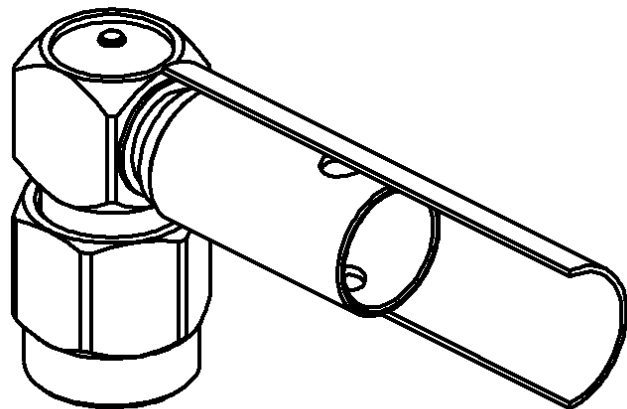
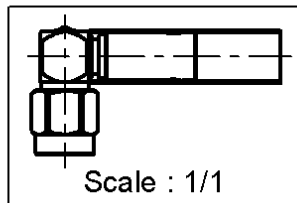
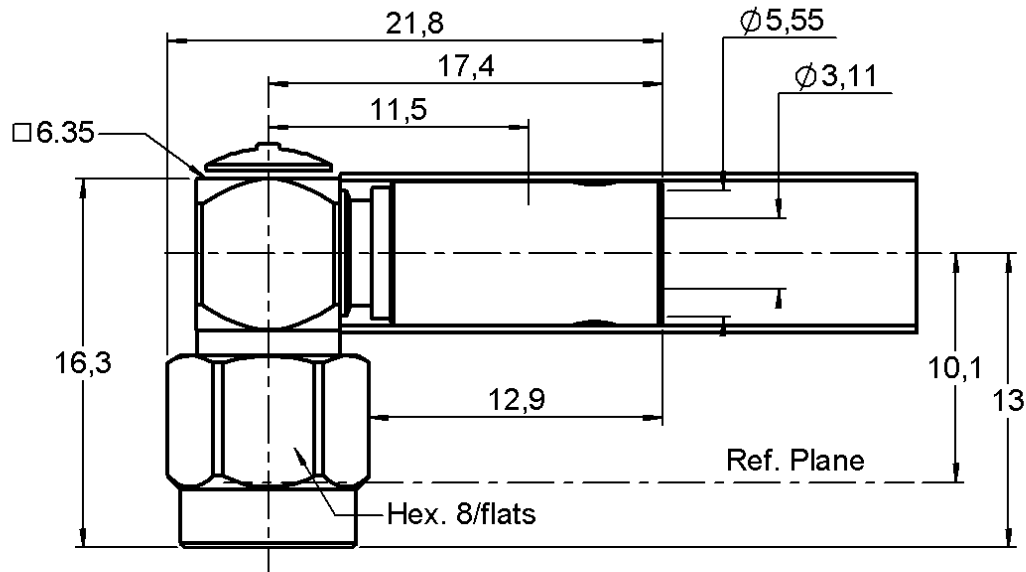


RIGHT ANGLE PLUG CRIMP OR SOLDER TYPE

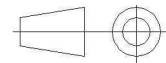
R125.176.000

CABLE 5/50 D

Series : SMA



CECC 22111-810/05



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

Issue : 1435 U

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

RADIAL 

RIGHT ANGLE PLUG CRIMP OR SOLDER TYPE

R125.176.000

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 + 0,0200	x F(GHz) Maxi
Insertion loss	0.15	$\sqrt{F}(\text{GHz})$ 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	2.8	N.cm mini

Recommended torque		
Mating	100	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0,0000	mm

Mating life	500	Cycles mini
Weight	4,7600	g

ENVIRONMENTAL

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

SPECIFICATION

QAE 06-02 - -

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2,80	7,00	12,8	0,00	10,0	0,00

Assembly instruction :

Crimp 05

Recommended cable(s)

RG 223
RG 142
RG 400
KX 23
RG 142 FTX
-

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	204	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282223000	CRIMPING TOOL	5.40
R282235011	CRIMPING DIES M22520/5-11	5.40
R282293000	CRIMPING TOOL M22520/5-01	-

OTHER CHARACTERISTICS

-

Issue : 1435 U

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