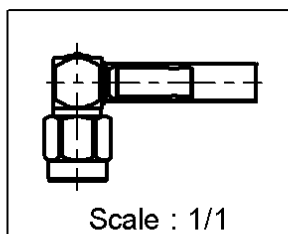
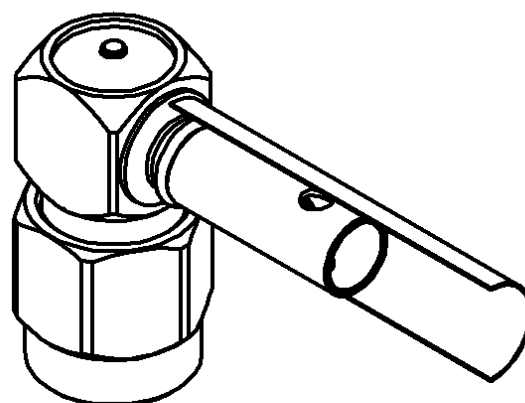
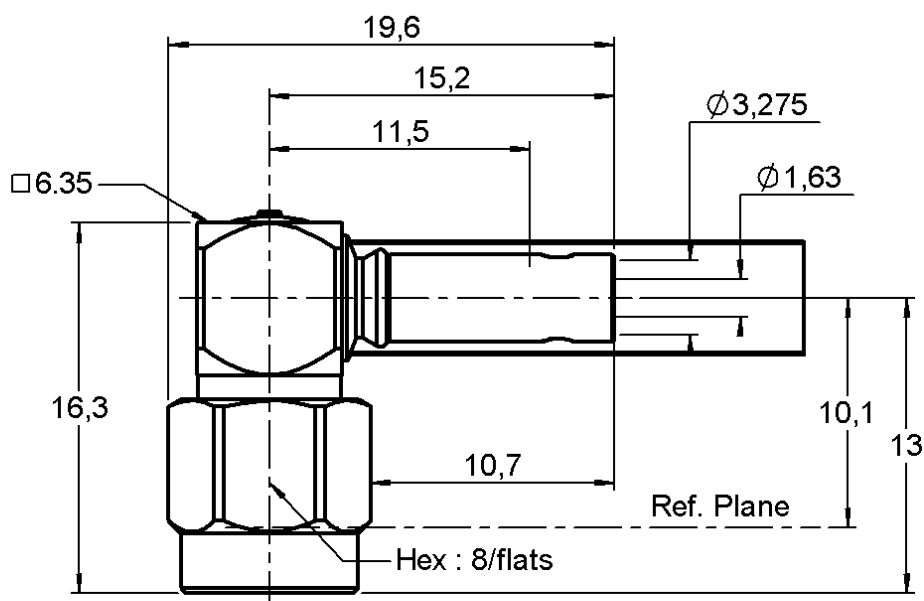


RIGHT ANGLE PLUG CRIMP TYPE

CABLE 2.6/50 S

R125.172.001

Series : SMA



Scale : 1/1

CECC 22111-810-02

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	FLUORE SILICON	PASSIVATED .
OTHERS PARTS	STAINLESS STEEL	-
-	-	-
-	-	-

Issue : 0122 R

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



RIGHT ANGLE PLUG CRIMP TYPE

CABLE 2.6/50 S

R125.172.001

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.15 + 0.030	x F(GHz) Maxi
Insertion loss	0.15	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (60	- F(GHz)) dB Maxi
Voltage rating	250	Veff Maxi
Dielectric withstanding voltage	750	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	0.000 mm

Mating life	500 Cycles mini
Weight	4.328 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	2.80	7.00	12.8	0.00	10.0	0.00

Assembly instruction : **Crimp 04**

Recommended cable(s)

KX 22A

RG 188

RG 316

Cable retention

- pull off **90** N mini- torque **NA** N.cm**TOOLING**

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	3.25
R282.235.003	CRIMPING DIES	3.25
R282.293.000	CRIMPING TOOL	-

OTHERS CHARACTERISTICS

-

Issue : 0122 R

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