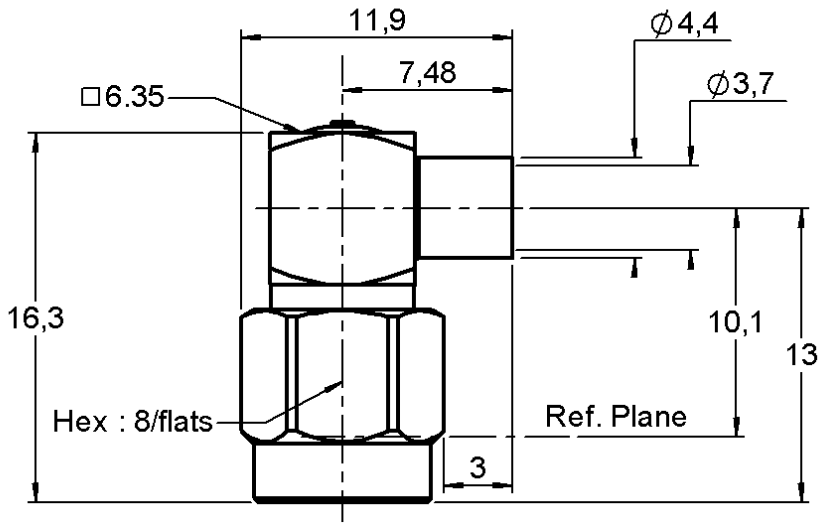
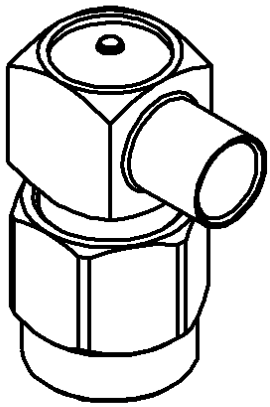
RIGHT ANGLE PLUG SOLDER TYPE

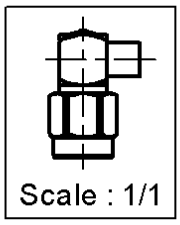
CABLE .141

R125.154.000

Series : **SMA**







CECC 22111-803-01

All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	**STAINLESS STEEL**	**GOLD 0.5 OVER NICKEL 2**
CENTER CONTACT	**BRASS**	**GOLD 1.3 OVER NICKEL 2**
OUTER CONTACT	-	-
INSULATOR	**PTFE**	
GASKET	**FLUORE SILICON**	
OTHERS PARTS	**STAINLESS STEEL**	**GOLD 0.5 OVER NICKEL 2**
-	-	-
-	-	-

Issue : 0122 D

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

RADIALL®

RIGHT ANGLE PLUG SOLDER TYPE

CABLE .141

R125.154.000

Series : **SMA**

PACKAGING

Standard	Unit	Other
100	**'W' option**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-12.4**	GHz
VSWR	**1.10 +**	**0.010**	x F(GHz) Maxi
Insertion loss		**0.05**	√F(GHz) dB Maxi
RF leakage	**- (**	**90**	- F(GHz)) dB Maxi
Voltage rating		**500**	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	**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	**3.784**	g

ENVIRONMENTAL

Operating temperature	**-65/+105**	° C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3.17	0.00	0.00	0.00	0.00	0.00

Assembly instruction : **Solder 02**

Recommended cable(s)
RG 402
KS 2

Cable retention

- pull off	**270**	N mini
- torque	**NA**	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.120.010	SMA TOOLBOX	
R282.053.000	STRIPPING TOOL	
R282.067.000	POINTER GAUGE	
R282.740.000	SOLDERING MOUNTING	
R282.744.200	SOLDERING POSITIONER FOR RIGHT ANGLE SMA	

OTHERS CHARACTERISTICS

-

Issue : 0122 D

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RADIALL®

Mouser Electronics

Authorized Distributor

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Radiall:

R125154000 R125154000W