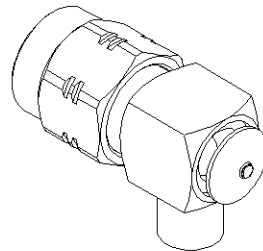
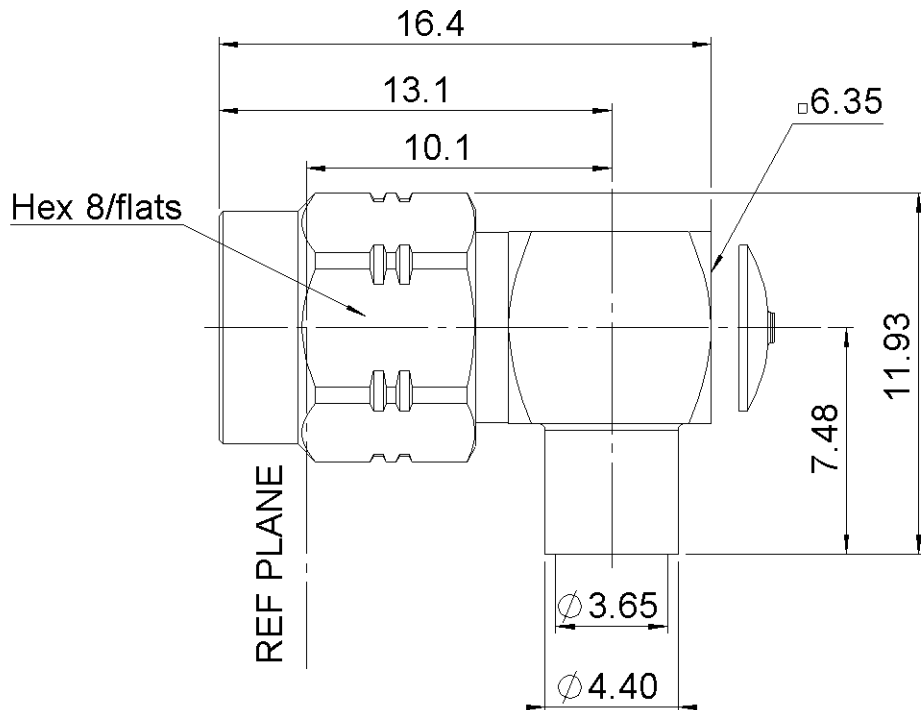


RIGHT ANGLE PLUG SOLDER TYPE

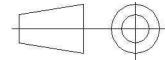
CABLE .141

R124.154.003

Series : SMA-COM



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	.GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BRASS	NPGR
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	.GOLD 0.2 OVER NICKEL 2
OTHERS PARTS	BRASS	-
-	-	-
-	-	-

Issue : 0748 B

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


RADIALL®

RIGHT ANGLE PLUG SOLDER TYPE

R124.154.003

CABLE .141

Series : SMA-COM

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.10 + 0,0100	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating	500	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	60 N.cm
Panel nut	NA N.cm
Clamp nut	NA N.cm
A/F clamp nut	0,0000 mm

Mating life	100 Cycles mini
Weight	4,2500 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

BELN 1673A

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	270 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.053.000	STRIPPING TOOL	
R282.067.000	POINTER GAUGE	
R282.740.000	SOLDERING MOUNTING	
R282.744.201	SOLDERING POSITIONER	

OTHER CHARACTERISTICS

-

Issue : 0748 B

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