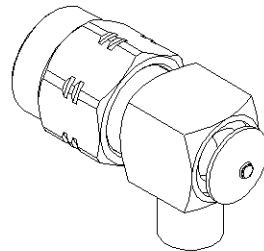
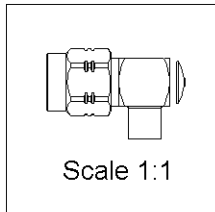
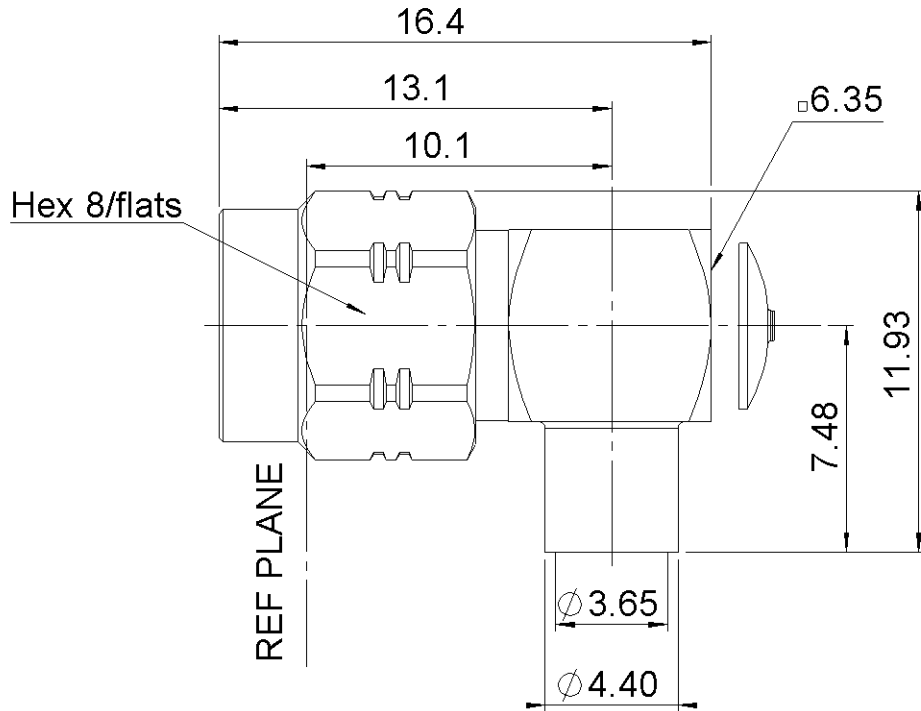


**RIGHT ANGLE PLUG SOLDER TYPE**

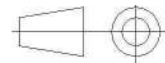
**R124.154.003**

**CABLE .141**

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	-	-
OTHERS PARTS	BRASS	.GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

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
<b>100</b>	<b>'W' option</b>	<b>Contact us</b>

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b> Ω
Frequency		<b>0-12.4</b> GHz
VSWR	<b>1.10 +</b>	<b>0,0100</b> x F(GHz) Maxi
Insertion loss		<b>0.05</b> √F(GHz) dB Maxi
RF leakage	- (	<b>90</b> - F(GHz)) dB Maxi
Voltage rating		<b>500</b> Veff Maxi
Dielectric withstanding voltage		<b>1000</b> Veff mini
Insulation resistance		<b>5000</b> MΩ mini

**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

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end	<b>27</b>	N mini
Axial force – Opposite end	<b>27</b>	N mini
Torque	<b>NA</b>	N.cm mini

**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	

Recommended torque		
Mating	<b>60</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0,0000</b>	mm

Mating life	<b>100</b>	Cycles mini
Weight	<b>4,2500</b>	g

**OTHER CHARACTERISTICS**

**ENVIRONMENTAL**

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

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