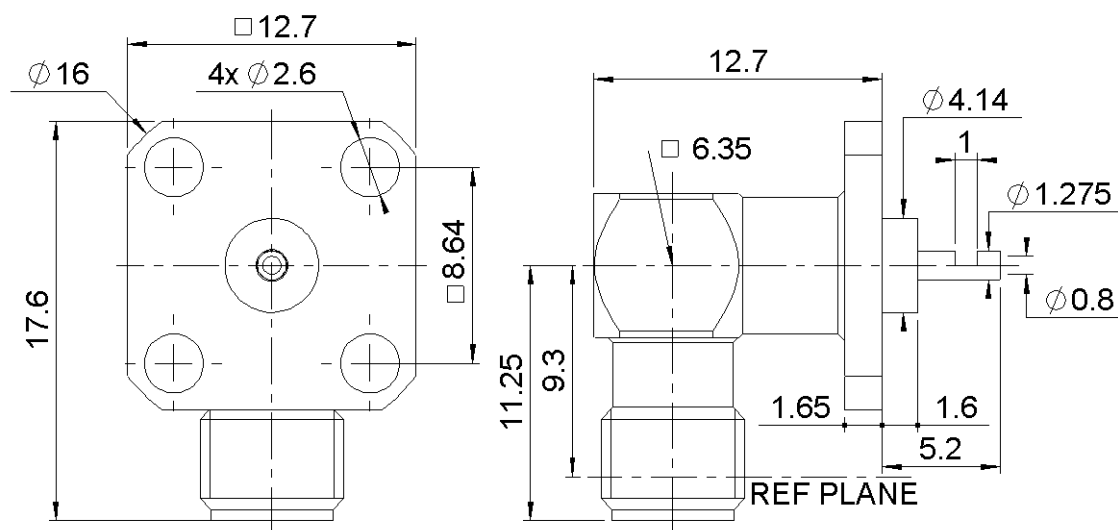


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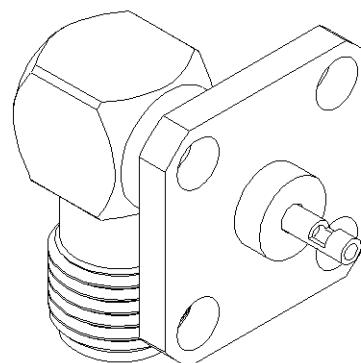
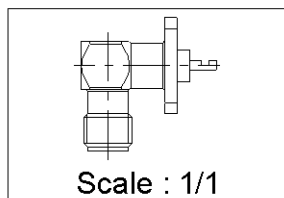
SERIES **SMA**

PART NUMBER **R125653440**

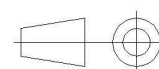


PANEL CUT OUT

	mm	
	Maxi	mini
A DIA	4.3	4.2
B DIA	2.7	2.6
C	8.69	8.59



All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	BERYLLIUM COPPER	GOLD OVER NICKEL
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact	-	-
Insulator	PTFE	-
Gasket	-	-
Others parts	-	-
-	-	-
-	-	-

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SERIES **SMA**

PART NUMBER **R125653440**

PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-18	GHz
VSWR	1.06	+	0,0025 x F(GHz) Maxi
Insertion loss		0.07*	√F(GHz) dB Maxi
RF leakage	- (	100*	- F(GHz) dB Maxi
Voltage rating		500	Veff Maxi
Dielectric withstanding voltage		1000	Veff mini
Insulation resistance		5000	MΩ mini

ENVIRONMENTAL

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

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

SPECIFICATION

OTHER CHARACTERISTICS

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Mating life	500	Cycles mini
Nominal Weight	5,0300	g
(Add +15% for max weight)		

Assembly instruction:**NA**

Others:

*** Coaxial Transmission Line Only**