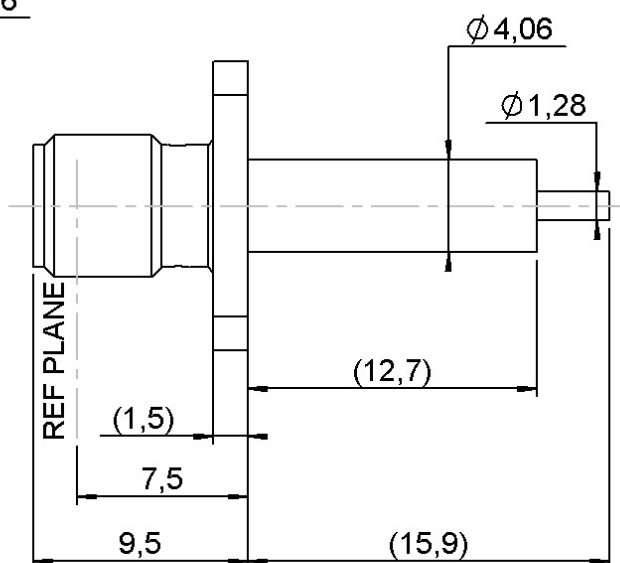
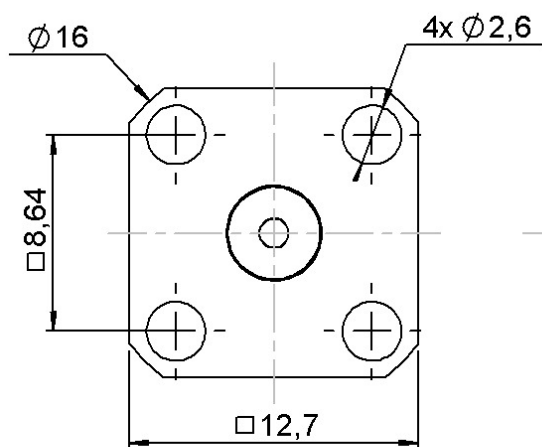


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SERIES **SMA**

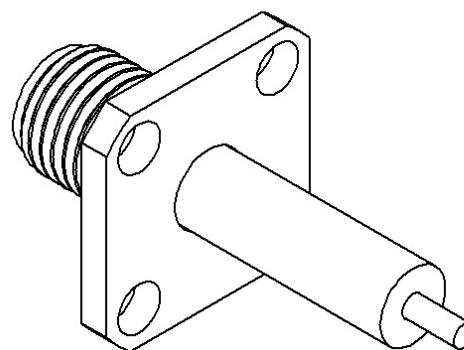
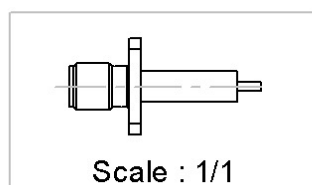
PART NUMBER **R125414001**



PANEL CUT OUT

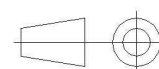
A DIA
B DIA
4 holes

	mm	
	Maxi	mini
A	4.2	4.1
B	2.7	2.6
C	8.69	8.59



CECC 22111-060-02

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



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

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SERIES **SMA**

PART NUMBER **R125414001**

PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-18	GHz
VSWR	1.06	+	0,0020 x F(GHz) Maxi
Insertion loss		0.07*	√F(GHz) dB Maxi
RF leakage	- (	60	- 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		NA	N.cm
Panel nut		NA	N.cm

Mating life		500	Cycles mini
Nominal Weight		3,0340	g
(Add +15% for max weight)			

ENVIRONMENTAL

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

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:**NA**

Others:

*** Coaxial Transmission Line Only**