

DATASHEET

PRODUCT SPECIFICATIONS

Interface	SMA
Standard	MIL-STD-348A
Gender	Female
Geometry	Straight
Panel mounting feature	4 holes flange

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 18 GHz
VSWR	≤ 1.30
Working voltage	335 V _{RMS}
Dielectric withstanding voltage	500 V _{RMS}
Insulation resistance	≥ 5000 M Ω



MECHANICAL SPECIFICATIONS

Durability	≥ 500 mating
Termination style	Extended dielectric, round post

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	PLATING
Body	Brass	Gold
Center contact	BeCu (Beryllium-Copper)	Gold
Insulator	PTFE	-

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-55 / +125 °C
IP rating	-

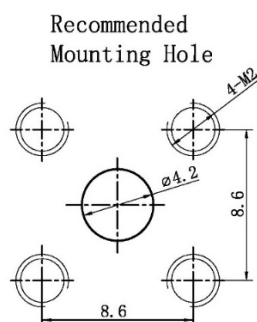
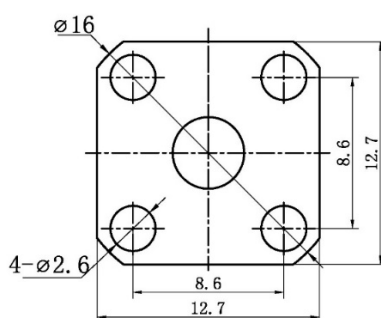
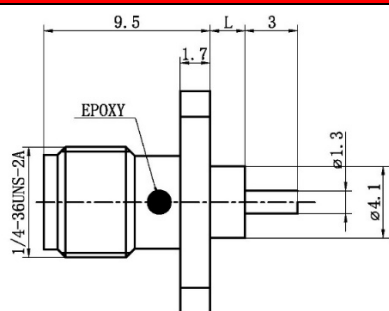


DRAWING

Unit: mm

L

Part no.



2 mm	SMA14-4H-02E
3 mm	SMA14-4H-03E
4 mm	SMA14-4H-04E
5 mm	SMA14-4H-05E
6 mm	SMA14-4H-06E
7 mm	SMA14-4H-07E
8 mm	SMA14-4H-08E
9 mm	SMA14-4H-09E
10 mm	SMA14-4H-10E
11 mm	SMA14-4H-11E
12 mm	SMA14-4H-12E
15 mm	SMA14-4H-15E