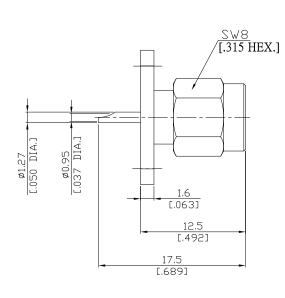
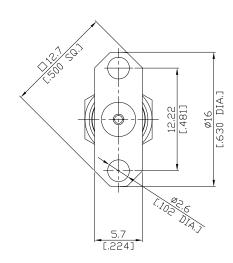


Technical Data Sheet

SMA Straight Panel Receptacle Plug (Solder End)

SMA1GTB50-1750A/1XX





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Intentions

MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance50 ΩFrequencyDC to 18 GHzVSWR (Return Loss)≤ 1.25 (≥ 19.08 dB)Insertion Loss≤ 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Screw-lock Weight 0.0033 kg

Environmental Data

Temperature range -65 °C to +165 °C RoHS compliant

Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Packing

Single or 100

Related Document

Mounting Dimension M

MD75

١	The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.:-
١	In the effort to improve our products, we reserve the right to make changes	Date:
l	judged to be necessary.	19/11/10

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Page

1/1