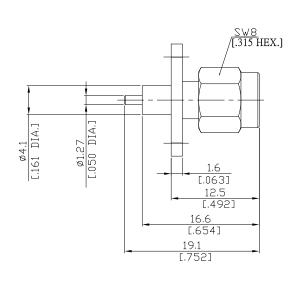
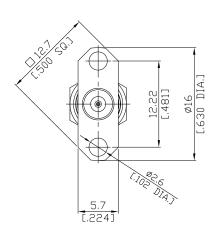


Technical Data Sheet

SMA Straight Panel Receptacle Plug (Coaxial End)

SMA1GTA50-1910A/1XX





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

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

Electrical Data

According to

Impedance
Frequency
VSWR (Return Loss

VSVVR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz \leq 1.25 (\geq 19.08 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0032 kg

Environmental Data

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

MD75

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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