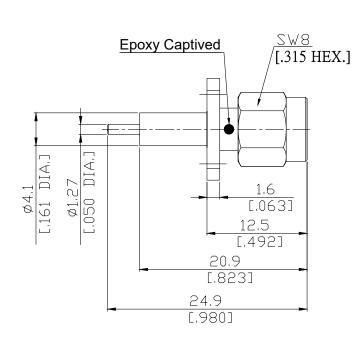
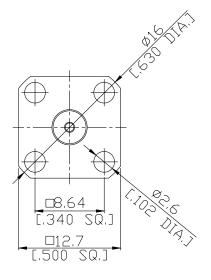


Technical Data Sheet

SMA Straight Panel Receptacle Plug (Coaxial End)

SMA1GFA50-2490A-EC/111





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance
Frequency
VSWR (Return Lo

VSWR (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 0.0042 kg

Environmental Data

Temperature range

-65°C to +165°C compliant

RoHS com

Material And Plating

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

Packing

Single or 100

Related Document

Mounting Dimension MD71

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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