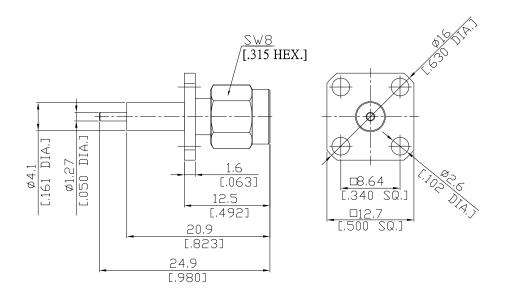


Technical Data Sheet

SMA Straight Panel Receptacle Plug (Coaxial End)

SMA1GFA50-2490A/1XX



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 Loss) Insertion Loss

DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) $\leq 0.05 \times \sqrt{F (GHz)} dB$

Mechanical Data

Coupling mechanisms Weight

Screw-lock 0.0042 kg

50 Ω

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

MD71

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

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