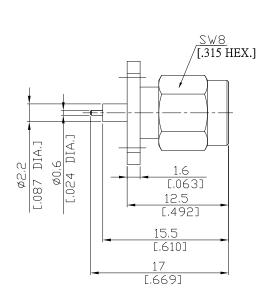
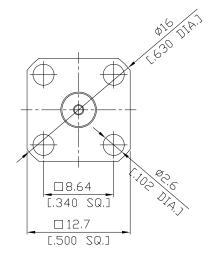


Technical Data Sheet

SMA Straight Panel Receptacle Plug (Coaxial End)

SMA1GFA50-1700A/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 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 0.0040 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	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

MD78

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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