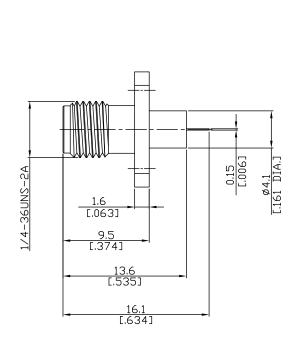
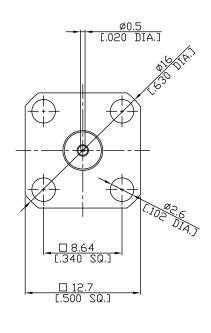


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Flat End)

SMA2GFD50-1610A/91





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

Insertion Loss

VSWR (Return Loss)

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

50 Ω

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	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFF	

Packing

Single or 100

Related Document

Mounting Dimension

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

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