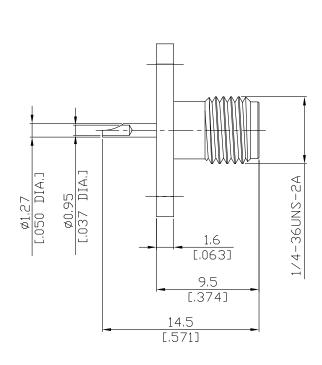
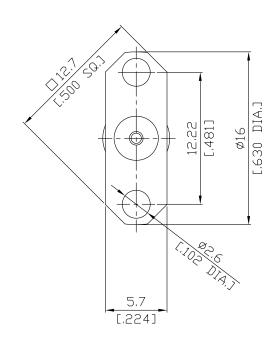


# Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Solder End)

# SMA2GTB50-1450A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

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## Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

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

# 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 0.0021 kg

### Environmental Data

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

## Material And Plating

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Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFF	

### 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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