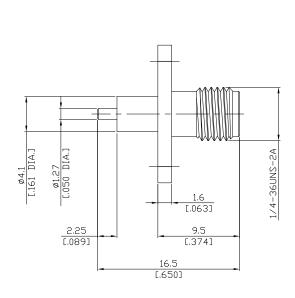
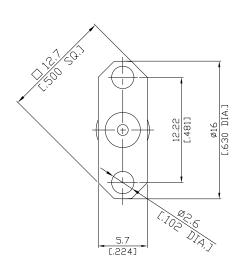


## Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Coaxial End)

# SMA2GTA50-1650A/91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

luta of orac

Electrical Data

Impedance Frequency

VSWR (Return Loss) Insertion Loss 50 Ω DC to

DC to 18 GHz  $\leq 1.25 \ (\geq 19.08 \ dB)$  $\leq 0.05 \ x \sqrt{F (GHz)} \ dB$ 

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

#### Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0018 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	PTFE	

### Packing

Single or 100

#### Related Document

Mounting Dimension

MD75

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

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