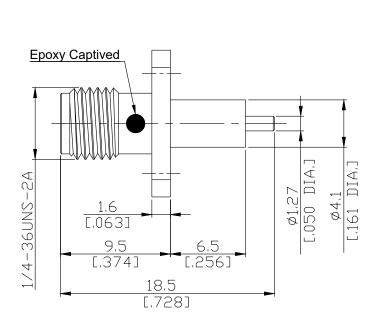
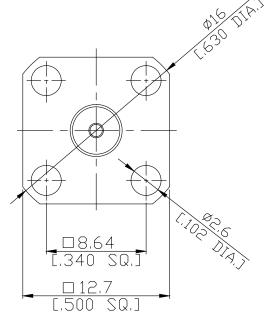


### Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Coaxial End)

## SMA2GFA50-1850A-EC/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 VSWR (Return Loss) Insertion Loss  $50 \Omega$ DC to 18 GHz
≤ 1.25 (≥ 19.08 dB)
≤ 0.05 x √F (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

#### 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 MD71

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jes		Phone:+886-3-463-5095 Fax:+886-3-463-5952	1/1

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knowledge, but they are intended for general informational purposes only
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