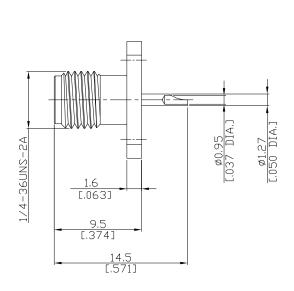
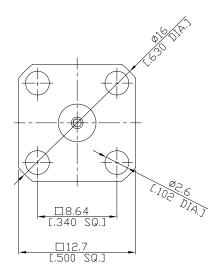


# Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Solder End)

# SMA2GFB50-1450A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

## Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss MIL-C-39012;MIL-STD-348A/310

50 Ω DC to

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 0.0028 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	Stainless Steel	Passivated
Insulator	PTFE	

#### Packing

Single or 100

#### Related Document

Mounting Dimension

MD71

The tacts and tigures herein are carefully compiled to the best ot our	ı
knowledge, but they are intended for general informational purposes only	l
In the effort to improve our products, we reserve the right to make changes	
judged to be necessary.	ŀ
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