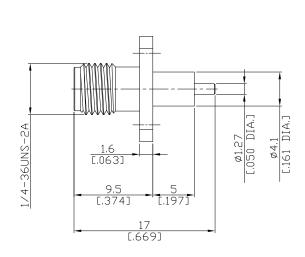
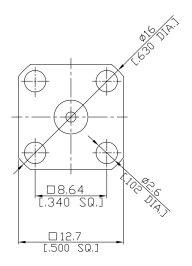


### Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Coaxial End)

# SMA2GFA50-1700A/9X





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

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 N/A

50 Ω

### 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 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.	1

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