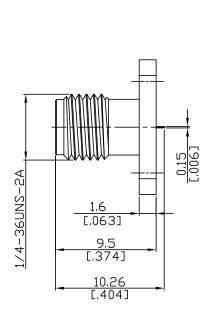
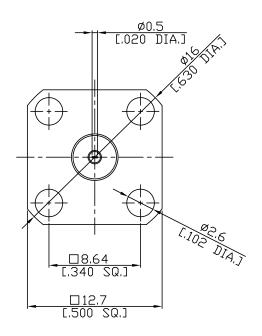


### Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Flat End)

## SMA2GFD50-1026A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# According to

Interface

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

#### Electrical Data

Impedance Frequency

VSWR (Return Loss)

DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) Insertion Loss  $\leq 0.05 \times \sqrt{F (GHz)} dB$ 

#### Mechanical Data

Coupling mechanisms

Screw-lock Weight 0.0032 kg

#### **Environmental Data**

Temperature range RoHS

-65°C to +165°C compliant

50 Ω

#### Material And Plating

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

#### Packing

Single or 100

Date:

19/11,

#### Related Document

Mounting Dimension MD71

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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