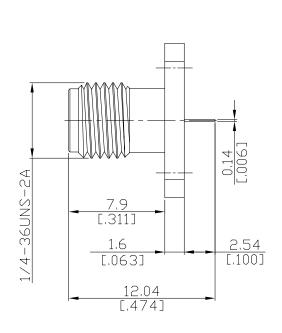
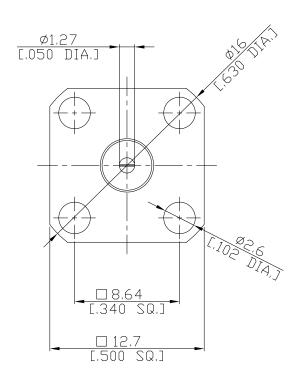


### Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Flat End)

## SMA2GFD50-1204A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 60169-15; MIL-STD-348A/310

#### Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω 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

-65°C to +165°C

RoHS compliant

#### Material And Plating

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

#### Packing

Single or 100

| 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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