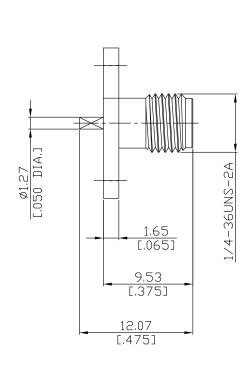
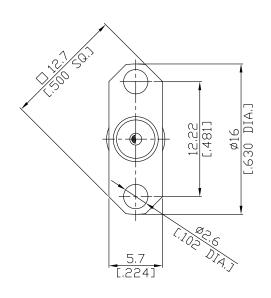


## Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Semicircular End)

# SMA2GTC50-1207A/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) 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 0.0033 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

MD75

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology
knowledge, but they are intended for general informational purposes only		www.rosnol.com; info@rosnol.com
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