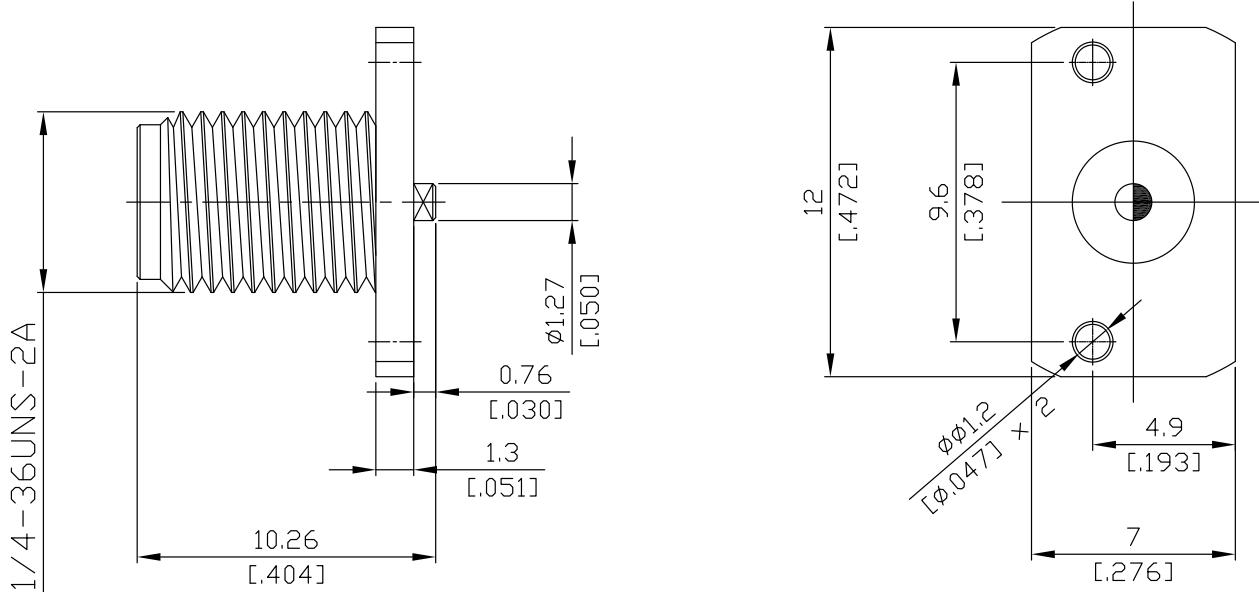


**SMA Straight Panel Receptacle Jack
(Semicircular End)**
SMA2GTC50-1026A-MPI/91


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

50 Ω

Frequency

DC to 26.5 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.83 dB)

Insertion Loss

 $\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB}$
Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

Environmental Data

Temperature range

-65 °C to +165 °C

RoHS

compliant

Material And Plating

Piece Parts

Material

Plating

Centre contact

Beryllium Copper

Gold plating(Nickel underplated)

Body

Brass

Gold plating(Nickel underplated)

Insulator

PTFE

Packing

Single or 100