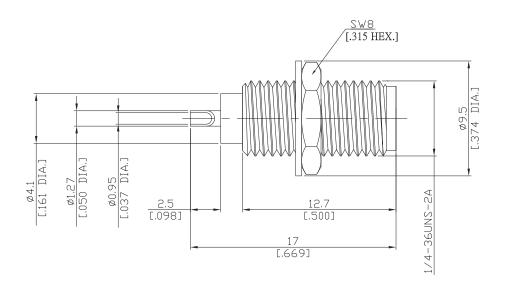


### Technical Data Sheet

## SMA Straight Bulkhead Receptacle Jack Solder End

# SMA2FB50-1700C/9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### <u>In</u>terface

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

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 0.0021 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	
Fastening nut	Stainless Steel	Passivated
Washer	Stainless Steel	Passivated

#### Packing

Single or 100

#### Related Document

Mounting Dimension

MD28

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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