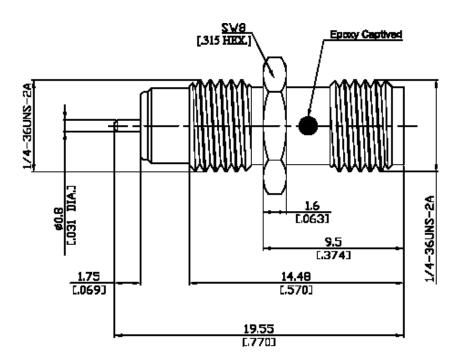


Technical Data Sheet

SMA Straight Bulkhead Receptacle Jack Coaxial End

SMA2FA50-1955A-EC/91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

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

 $\leq 1.25 \ (\geq 19.1 \,dB)$ $\leq 0.05 \ x \sqrt{F (GHz)} \,dB$

Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0022 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	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

Packing

Single or 100

Related Document

Mounting Dimension MD56

I	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	Date:
ı	judged to be necessary.	19/11

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