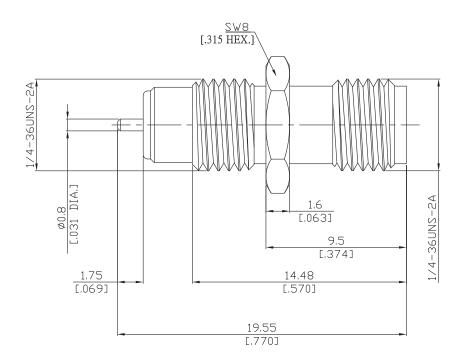


Technical Data Sheet

SMA Straight Bulkhead Receptacle Jack Coaxial End

SMA2FA50-1955A/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

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.1 dB)

Insertion Loss

≤ 0.05 x √ F (GHz) dB

Mechanical Data

Coupling mechanisms

Screw-lock

Weight

0.0022 kg

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

Related Document

Mounting Dimension MD56

ı	The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.:-
	In the effort to improve our products, we reserve the right to make changes	
ı	judged to be necessary.	19/11/10

I/C /	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
	Phone:+886-3-463-5095
11/10	Fav:+98634635052