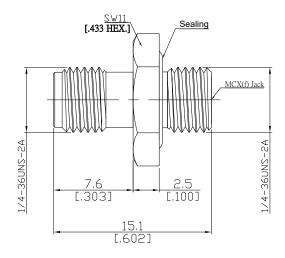


Technical Data Sheet

SMA Jack (Female) to MCX Jack (Female) Bulkhead Adapter DC-6GHz VSWR 1.20

AD-A2M25A-BH/94-94



All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

Interface

SMA Side MCX Side According to IEC 60169-15; MIL-STD-348A/310 IEC 60169-36

Electrical Data

Impedance 50 Ω DC to 6 GHz Frequency VSWR (Return Loss) ≤ 1.20 (≥ 20.8 dB)

Mechanical Data

SMA Side MCX Side Coupling mechanisms Screw-lock Snap-On Mating Cycles ≥ 500 ≥ 500 Weight N/A

Environmental Data

-65°C to +165°C Temperature range RoHS compliant

Material And Plating

Piece Parts (SMA)

Centre contact	Beryllium Copper	Gold plating, 3 µinch	
Cerille Corlidci		(Non-magnetic nickel-phosphorus underplating, 80 µinch)	
Body	Brass	Copper-Tin-Zinc Alloy	
Insulator	PTFE		
Piece Parts (MCX)	Material	Plating	
Control	D	Gold plating, 3 µinch	
Centre contact	Beryllium Copper	(Non-magnetic nickel-phosphorus underplating, 80 µinch)	
Body	Brass	Copper-Tin-Zinc Alloy	
Insulator	PTFE		
Gasket	Silicone rubber		

Plating

Gold plating, 3 µinch

Packing

Single or 100

Material

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	l
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
judged to be necessary.	Sep/27/2018	N-CAGE Code: SFKK0 / ISO9001 Certified	17 1