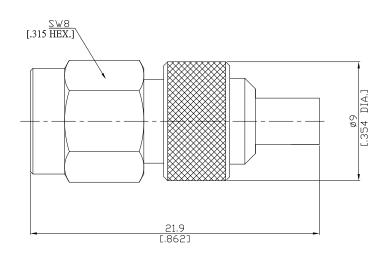


Technical Data Sheet

Adaptor Plug / Jack SMA plug (male) / MMCX jack (female)

AD-A1MX25A/911-91



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

Interface					
According to	IEC 6010	69-15; MIL-C	-39012; MIL-STD-348A/	310	
Electrical Data					
Impedance	50 Ω				
Frequency	DC to 6				
VSVVR (Return Loss)	$\leq 1.20 (\geq 20.8 \text{ dB})$				
Insertion Loss	≤ 0.05 x √F (GHz) dB				
Mechanical Data					
Coupling mechanisms		SMA (Screw-lock) ; MMCX (Snap-lock)			
Weight	0.0051	٨g			
Environmental Data					
Temperature range	-55°C to	→+155°C			
RoHS	compliar	nt			
Material And Plating					
Piece Parts (SMA)	Material			Plating	
Centre contact	Beryllium	Copper		Gold plating(Nickel underplated)	
Body	Brass			Gold plating(Nickel underplated)	
Insulator	PTFE				
Gasket	Silicone	Rubber			
Coupling nut	Brass			Gold plating(Nickel underplated)	
Piece Parts (MMCX)	Material			Plating	
Centre contact	Beryllium	Copper		Gold plating(Nickel underplated)	
Body	Brass			Gold plating(Nickel underplated)	
Insulator	PTFE				
Packing					
	- Single or	- 100			
	single ei	100			
The facts and figures herein are carefully compiled to the best of ou knowledge, but they are intended for general informational purposes onl In the effort to improve our products, we reserve the right to make change judged to be necessary.		Rev.:-	Rosnol RF/Microwave Tec	hnology Co., Ltd.	Page
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