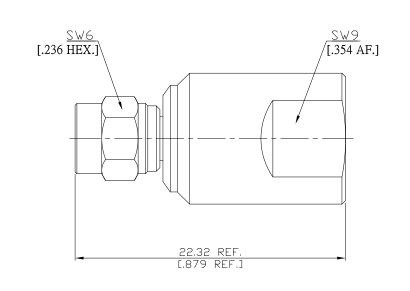


Technical Data Sheet

SMC Plug (Male) to FME Plug (Male) Adapter

AD-MC1E15A/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface				
According to	SMC side: FME side:			
Electrical Data				
Impedance		50 Ω		
Frequency		DC to 2 GHz		
VSWR (Return Loss)		≤ 1.20 (≥ 20.83 dB)		
Insertion Loss		≤ 0.05 x √ F (GHz) dB		
Mechanical Data				
Temperature range		SMC (Screw-lock); FME (Screw-lock)		
RoHS		N/A		
Environmental Dat	a			
Coupling mechanisms		-65°C to +165°C		
Weight		compliant		
Material And Plati	ng			
Piece Parts (SMC)		Material	Plating	
Centre contact		Phosphor Bronze	Gold plating (Nickel underplated)	
Body		Brass	Copper-Tin-Zinc Alloy	
Insulator		PTFE		
Coupling nut		Brass	Copper-Tin-Zinc Alloy	
Piece Parts (FME)		Material	Plating	
Centre contact		Phosphor Bronze	Gold plating (Nickel underplated)	
Body		Brass	Copper-Tin-Zinc Alloy	
Insulator		PTFE		
Packing				
		Single or 100		
The facts and figures herein are carefully compiled to the		Nev -		Page
knowledge, but they are intended for general informational p In the effort to improve our products, we reserve the right to m		nake changes Date: Phone:+886-3-463-5095		1 /1
judged to be necessary.		19/11/10 Fax:+886-3-463-5952		1/1