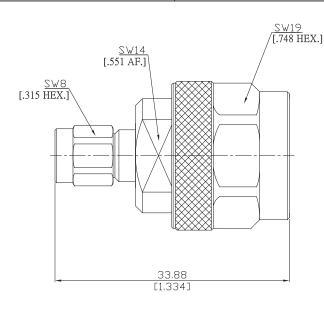


Technical Data Sheet

Adaptor plug/pl ug SMA plug (male) / Precision N plug (male)

ME1551



All dimensions are in mm [inch]

judged to be necessary.

Tolerances according to DIN ISO 2768-mH

Interface				
SMA according to	IEC 60169-15; MIL-C-39012; MIL-S	IEC 60169-15; MIL-C-39012; MIL-STD-348A/310		
Precision N according to	IEC 60169-16; CECC 22 210; MIL	IEC 60169-16; CECC 22 210; MIL-C-39012; MIL-STD-348A/304		
Electrical Data				
Impedance	50 Ω			
Frequency	DC to 18 GHz			
VSWR (Return Loss)	≤ 1.15 (≥ 23.13 dB)			
Insertion Loss	≤ 0.04 x √ F (GHz) dB			
Mechanical Data				
Coupling mechanisms	SMA (Screw-lock); Precision N (Scre	SMA (Screw-lock); Precision N (Screw-lock)		
Environmental Data				
Temperature range	-65°C to +165°C	-65°C to +165°C		
RoHS	compliant			
Material And Plating				
Piece Parts (SMA)	Material	Plating		
Centre contact	Beryllium Copper	Gold plating(Nickel underplate	ed)	
Body	Brass	Copper-Tin-Zinc Alloy		
Insulator	PTFE			
Gasket	Silicone Rubber			
Coupling nut	Brass	Copper-Tin-Zinc Alloy	Copper-Tin-Zinc Alloy	
Piece Parts (Precision N)	Material	Plating		
Centre contact	Beryllium Copper	Beryllium Copper Gold plating(Nickel underplated)		
Body	Brass	Copper-Tin-Zinc Alloy	Copper-Tin-Zinc Alloy	
Insulator	PTFE			
Coupling nut	Brass	Copper-Tin-Zinc Alloy		
Packing				
	Single or 100			
The facts and figures herein are carefully compile		rowave Technology	Page	
knowledge, but they are intended for general informa	tional purposes only. www.rosnol.co	m; info@rosnol.com		
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	

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