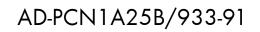
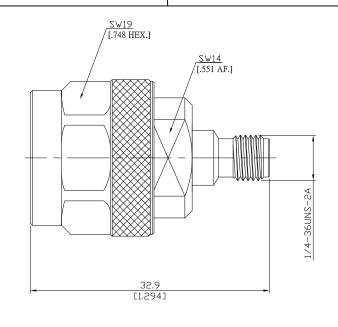


Technical Data Sheet

Precision N Plug (Male) to SMA Jack (Female) Adapter 18GHz VSWR1.15





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH					
Interface Precision N according to SMA according to	IEC 60169-16; CECC 22 210; MIL-C-39012; MIL-STD-348A/304 IEC 60169-15; MIL-C-39012; MIL-STD-348A/310				
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss	50 Ω DC to 18 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.04 x √F (GHz) dB				
Mechanical Data Coupling mechanisms Weight	Precision N/A	N (Screw-lo	ck); SMA (Screw-lock)		
Environmental Data Temperature range RoHS	-65°C to complian	o +165°C nt			
Material And Plating Piece Parts (Precision N) Centre contact	Material Beryllium			Plating Gold plating(Nickel underplated)	
Body Insulator Gasket	Brass PTFE Silicone I	Rubber		Nickel	
Coupling nut	Brass			Nickel	
Piece Parts (SMA) Centre contact Body Insulator	Material Beryllium Brass PTFE			Plating Gold plating(Nickel underplated) Gold plating(Nickel underplated)	
Packing	Single or	100			
The facts and figures herein are carefully compiled to the be knowledge, but they are intended for general informational purpo In the effort to improve our products, we reserve the right to make judged to be necessary.			Rosnol RF/Microwave Tec www.rosnol.com; info@ros		Page
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