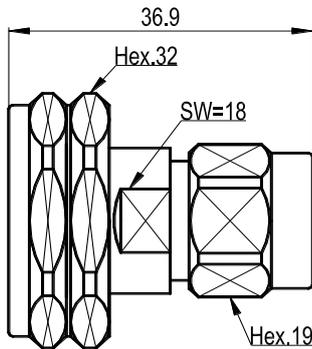




Product Specification

N-TYPE MALE TO 7/16 MALE Low PIM Adaptor

01-6316B110



Description

N Type Male to 7/16 DIN Male low PIM and low VSWR

Material and Plating

Centre Contact	Brass/Silver Plated
Outer Contact & Body	Brass/Silver Plated
Dielectric	PTFE
Gasket	Silicon Rubber
Nut	Brass/Nickel Plated

Electrical Characteristics

Characteristics Impedance	50 Ohm	
Frequency Range	DC~6.0GHz	
Insulation Resistance	≥10,000MΩ	
Contract Resistance		NM 7/16M
	Centre Contact	≤0.10mΩ ≤0.40mΩ
	Outer Contact	≤0.25mΩ ≤0.20mΩ
Dielectric Withstanding Voltage	2500V rms	
Working Voltage	1400V rms	
Insertion Loss	≤0.10dB	
	VSWR	
	@DC~1.0GHz	≤1.03dB
	@1.0-4.0GHz	≤1.08dB
	@4.0~6.0GHz	≤1.20dB
PIM3	≤-165dBc	

Environmental and Mechanical Specifications

Durability (matings)	≥500 cycles
Thermal Shock Test Method	MIL-STD-202F, Method 107G, Test Condition B
Vibration Test Method	MIL-STD-202, Method 204, Test Condition B
Temperature Range	-45 to +165°C
RoHS	Compliant

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