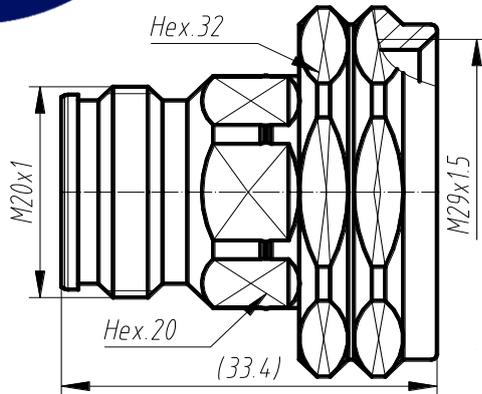




Product Specification

7/16 Male to 4.3-10 Female Adaptor

01-6B16C210



Description

7/16 Straight Male to 4.3-10 Straight Female Adaptor

Material and Plating

Centre Contact	Tin Bronze/Silver Plated
Outer Contact & Body	Brass/Silver Plated
Dielectric	PTFE
Gasket	Silicon Rubber

Electrical Characteristics

Characteristics Impedance	50 Ohm	
Frequency Range	DC~7.5GHz	
Insulation Resistance	≥5,000MΩ	
Contract Resistance	7/16 M	4.3-10F
	Centre Contact	≤0.4mΩ
	Outer Contact	≤0.2mΩ
Dielectric Withstanding Voltage	2500V rms	
Working Voltage	1000V rms	
Insertion Loss	@DC-3GHz	≤0.10dB
	@DC-3GHz	≤1.10dB
PIM3 (2*20dBm)	≤-160dBc	

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	-65 to +165°C
RoHS	Compliant

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