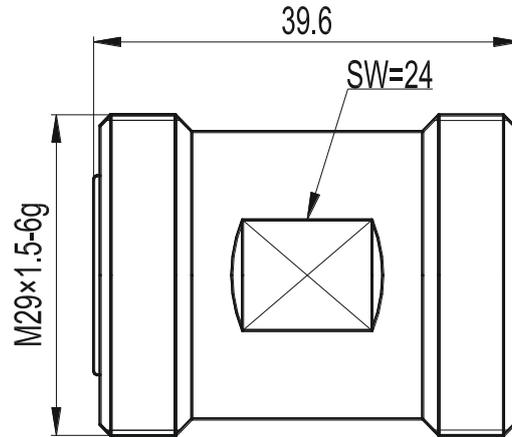




Product Specification

7/16 Female to 7/16 Female Adaptor

08-HE1A303



Description

7/16 Straight Female to 7/16 Straight Female Adaptor

Material and Plating

Centre Contact	Tin Bronze / Silver Plating
Dielectric	PTFE
Outer Contact and Body	Brass / Silver Plating
Gasket	Silicon Rubber
Nut	Brass / Nickel Plating

Electrical Characteristics

Characteristics Impedance	50ohm
Frequency Range	DC~7.5GHz
Insulation Resistance	$\geq 10000M\Omega$
Dielectric Withstanding Voltage	4000V rms
Operating Voltage	2700V rms
Centre Contact Resistance	$\leq 0.4m\Omega$
Outer Contact Resistance	$\leq 0.2m\Omega$
Insertion Loss @DC-2.7GHz	$\leq 0.18dB$
VSWR @0.8-1.0GHz	≤ 1.08
@1.7-2.7GHz	≤ 1.10
PIM3 (2*20w)	$\leq -155dBc$

Environmental and Mechanical Specifications

Durability	≥ 500 Cycles
Mechanical 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°C to +165°C
RoHS	Compliant



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