

1.0mm Female to Female Coaxial Adapter – Precision Series

1.0M40-PS

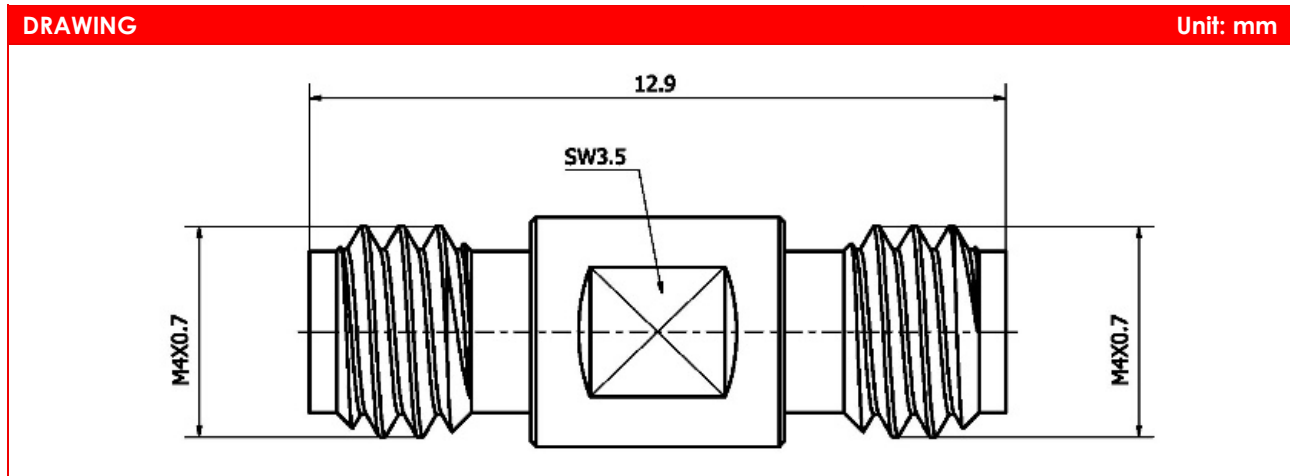
MECHANICAL SPECIFICATIONS		
Coaxial interface	1.0mm	
Gender 1	Female	
Gender 2	Female	
Standard	IEC 61169-31	
Geometry	Straight	
Coupling torque	0.45 Nm (4 in-lbs)	
Durability	≥500 mating	
Weight	4.5 g	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	DC – 110 GHz	
VSWR	≤1.35	
Insertion loss	≤0.7 dB	
Working voltage	150 V _{RMS}	
Dielectric withs. voltage	500 V _{RMS}	
Insulation resistance	≥5000 MΩ	
MATERIAL SPECIFICATIONS		
COMPONENT	MATERIAL	FINISHING
Body, Nut	Stainless steel	Passivated
Center contact	BeCu	Gold
Insulator	PEI	-
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-55 / +85 °C	
RoHS	Compliant (2011/65/EU RoHS 3)	
REACH	Compliant (EC 1907/2006)	



KEY FEATURES

- DC to 110 GHz Broadband Frequency Range
- Test Grade Performances
- Robust Stainless-Steel Construction
- 1-year Standard Warranty



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TYPICAL TEST DATA (IL & VSWR)

