2.4mm Female to N-Type Male Precision Coaxial Adapter

24-N42-1PS

MECHANICAL SPECIFICATIONS		
Interface 1	2.4mm	
Gender 1	Female	
Standard 1	IEC 61169-40	
Interface 2	N	
Gender 2	Male	
Standard 2	MIL-STD-348A	
Geometry	Straight	
Durability	≥500 mating	
Weight	33 g	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	DC – 18 GHz	
VSWR	≤1.15	
Insertion loss	≤0.3 dB	
Working voltage	160 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 / +165 °C	
RoHS	Compliant (2011/65/EU | RoHS 3)	
REACH	Compliant (EC 1907/2006)	



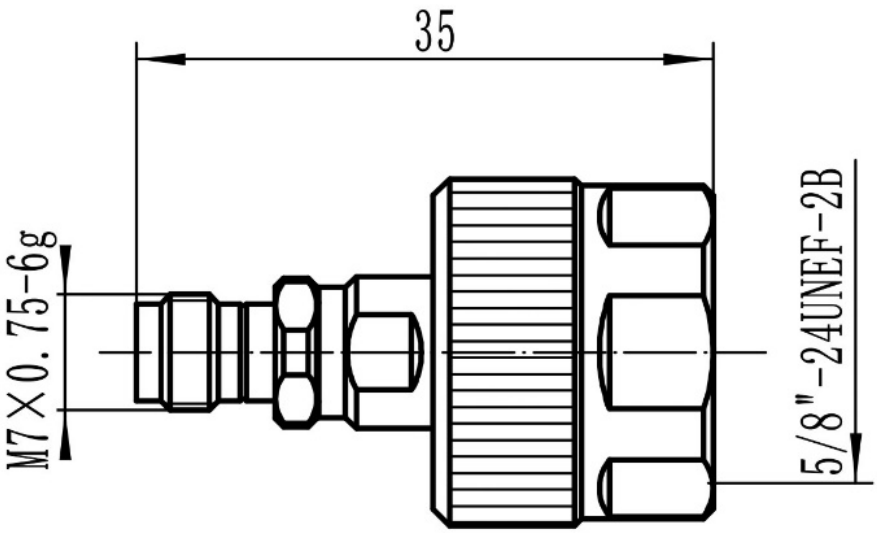
KEY FEATURES

- Precision microwave performance up to 18 GHz
- Low VSWR for high-frequency applications
- Passivated stainless steel construction
- Precision-machined interface geometry
- 1-year standard warranty

RoHS compliant

REACH

DRAWING **Unit: mm**

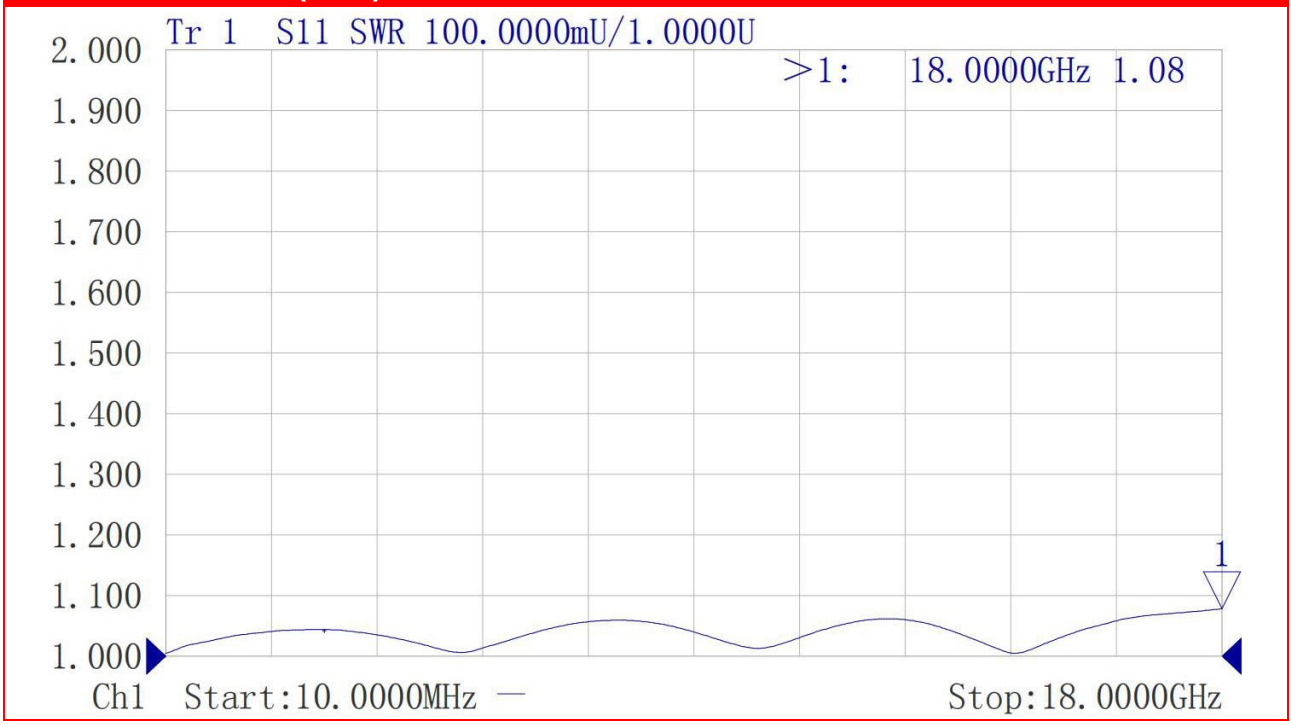


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TYPICAL PERFORMANCE (VSWR)



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