WR-137 to N-Type Female Adapter (Right Angle)

W137NF-U70R

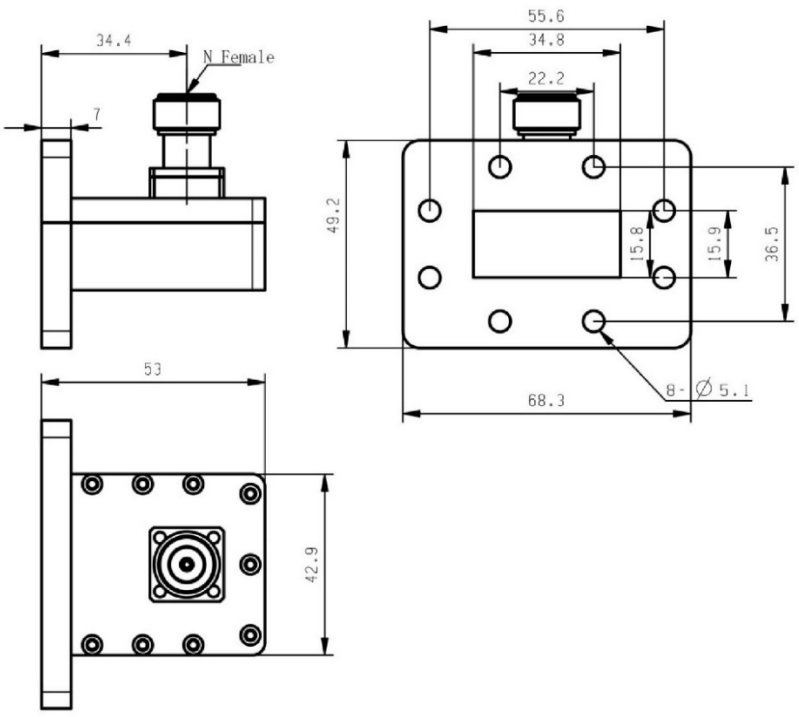
PRODUCT SPECIFICATIONS		
Coaxial interface	N-Type	
Gender	Female	
Standard	MIL-STD-348A	
Waveguide interface	EIA	WR-137
	IEC	R70
Flange type	Rectangular cover flange	
	EIA	UG-1733/U
	IEC	UDR-70
Geometry	Right angle	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	5.37 – 8.17 GHz	
VSWR	≤1.20	
MATERIAL SPECIFICATIONS		
COMPONENT	**MATERIAL**	**FINISHING**
Waveguide body	Aluminium	Gray paint
Connector body	Stainless steel	Passivated
Connector center pin	BeCu	Gold
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-40 / +70 °C	
RoHS	Compliant (2011/65/EU | RoHS 3)	
REACH	Compliant (EC 1907/2006)	

KEY FEATURES

- Full C-band frequency band
- Low insertion loss, excellent matching
- Rugged, repeatable mechanical design
- 1-year standard warranty

DRAWING

Unit: mm



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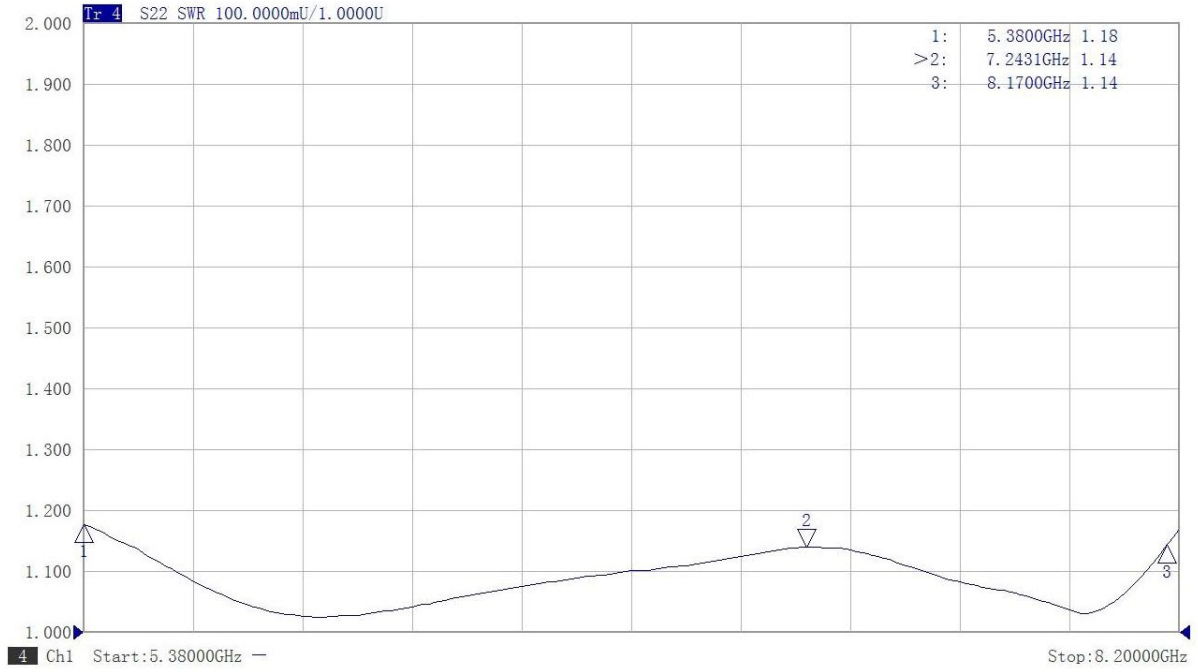
TYPICAL TEST DATA (VSWR)



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