

YS6WPD500-1R5-2R5-N

6-Way Wilkinson Power Divider, 500 W, 1.5-2.5 GHz, N-Type

Key Features

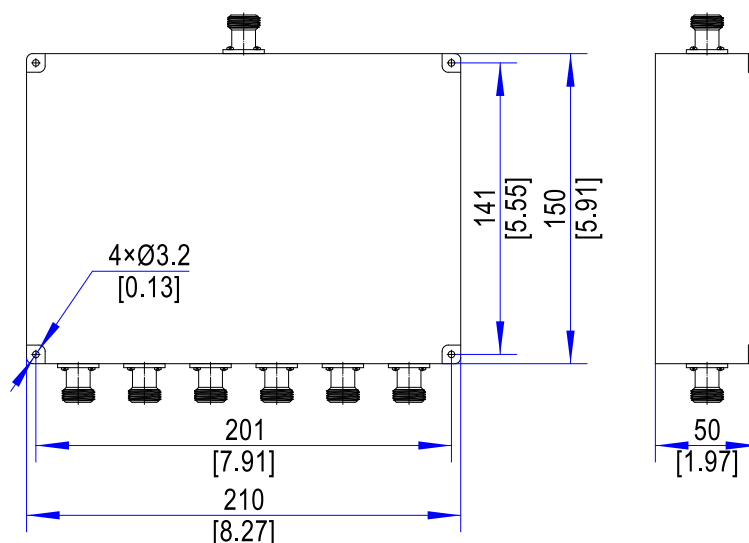
- 1.5-2.5 GHz broadband
- Low insertion loss
- High port isolation
- Good amplitude balance
- Compact N-Type design

Applications

- RF test systems
- Signal distribution
- Communication systems
- Lab & R&D use
- Receiver testing

Electrical Specifications		
1	Frequency Range	1.5-2.5 GHz
2	Insertion Loss	≤0.2 dB (Excluding theoretical loss 7.8 dB)
3	VSWR	≤1.20:1
4	Isolation	≥20 dB
5	Amplitude Balance	≤ ±0.1 dB
6	Phase Balance	≤ ±1°
7	Power Handling	500 W
Environmental Characteristics		
1	Operating Temperature	-45°C to +85°C
Mechanical Characteristics		
1	Connectors	N-Type Female
2	Dimensions ¹	210×150×50 mm / [8.27×5.91×1.97 in]

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3 mm)



Note 1: Excluding Connector size