

## YS4WPDR5-5M-1-N

4-Way Wilkinson Power Divider, 0.5 W, 0.005-1 GHz, N-Type

### Key Features

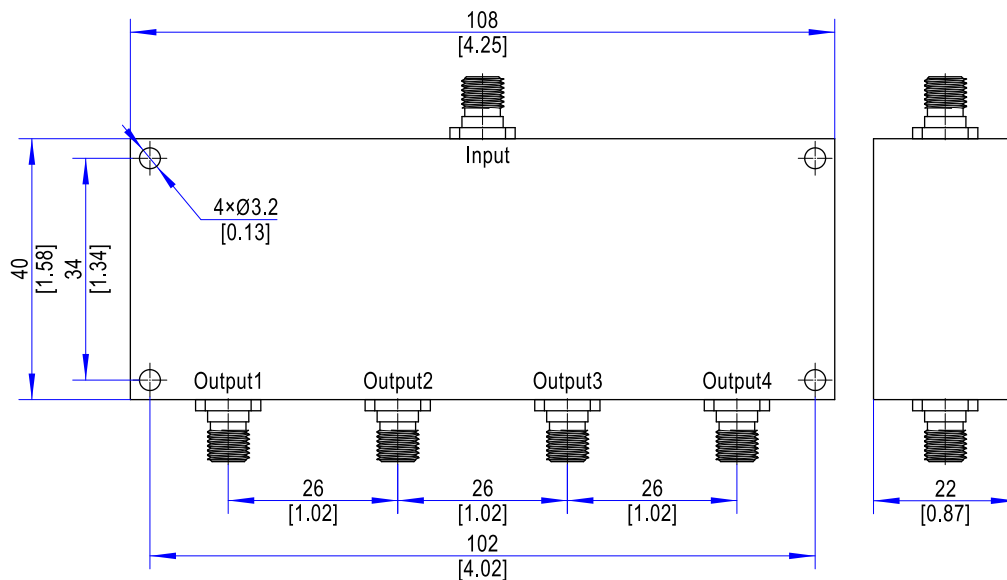
- 0.005-1 GHz broadband
- Low insertion loss
- High port isolation
- Good amplitude balance
- Compact N-Type design

### Applications

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

Electrical Specifications		
1	Frequency Range	0.005-1 GHz
2	Insertion Loss	≤2.0 dB (Excluding theoretical loss 6.02 dB)
3	Input Port VSWR	≤1.3:1
4	Output Port VSWR	≤1.3:1
5	Isolation	≥18 dB
6	Amplitude Balance	≤±0.4 dB
7	Phase Balance	≤±4°
8	Power Handling	Forward Power: 0.5 W; Reverse Power: 0.1 W
Environmental Specifications		
1	Operating Temperature	-35°C to +75°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions <sup>1</sup>	108×40×22 mm / [4.25×1.58×0.87 in]

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



Note 1: Excluding Connectors