

# YSDC200-R4-2R7-40-N

Directional Coupler, 200 W, 0.4-2.7 GHz, 40 dB coupling, N-Type

## Key Features

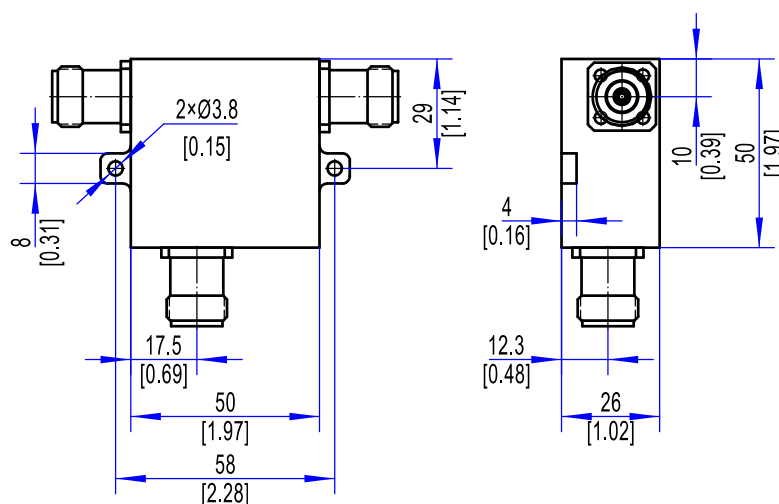
- 0.4–2.7 GHz wideband
- 200 W high power handling
- 40 dB precise coupling
- Low insertion loss
- Good directivity

## Applications

- RF signal monitoring
- Test & measurement
- Transmitter systems
- Lab & integration use

Electrical Specifications		
1	Frequency Range	0.4-2.7 GHz
2	Coupling	40 ±1.5 dB
3	Coupling Flatness	≤ ±1.2 dB
4	Insertion Loss	≤0.5 dB
5	VSWR	≤1.5:1
6	Directivity	≥20 dB
7	Power	≤200 W
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions <sup>1</sup>	58×50×26 mm / [2.28×1.97×1.02 in]

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



Note 1: Excluding Connector size