

YSDC200-1M-R5-40-N

Directional Coupler, 200 W, 1-500 MHz, 40 dB coupling, N-Type

Key Features

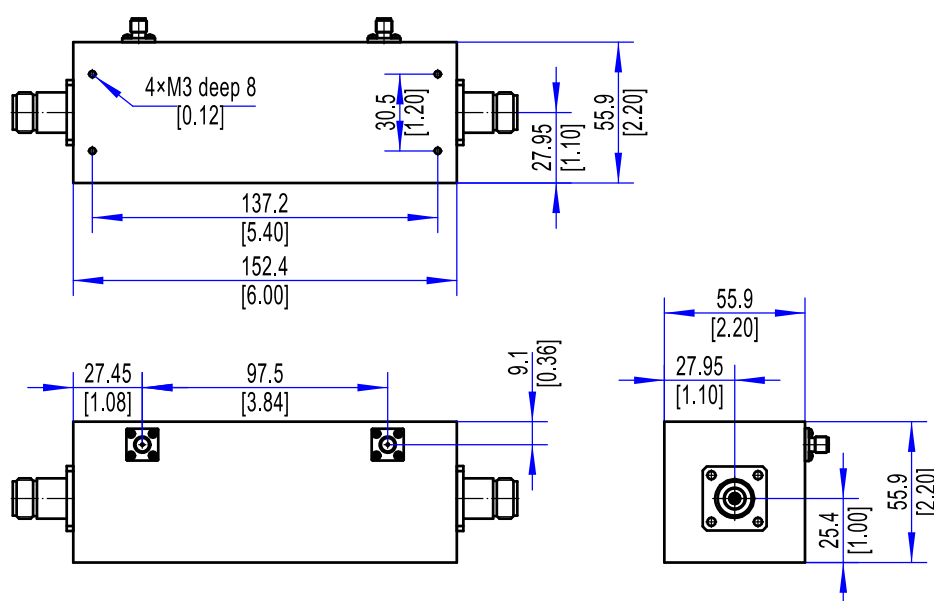
- 1–500 MHz wideband
- 200 W high power handling
- 40 dB precise coupling
- Low insertion loss
- Good directivity

Applications

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

Electrical Specifications		
1	Frequency Range	1-500 MHz
2	Coupling	40 ±1.0 dB
3	Coupling Flatness	≤ ±0.8 dB
4	Insertion Loss	≤0.6 dB
5	VSWR	≤1.3:1
6	Directivity	≥18 dB
7	Power	200 W(CW)
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female / SMA Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions ¹	152.4×55.9×55.9 mm / [6.0×2.2×2.2 in]

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



Note 1: Excluding Connector size