

## YSDC2K-12M-14M-55-N

Directional Coupler, 2 KW, 12-14 MHz, 55 dB coupling, N-Type

### Key Features

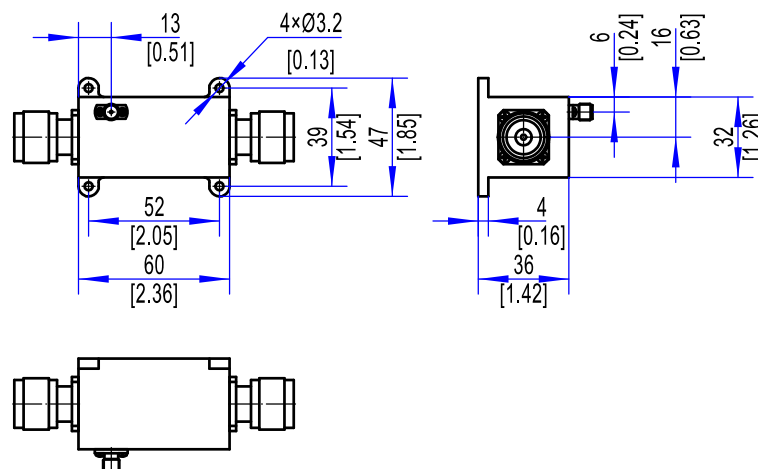
- 12M–14 MHz wideband
- 2 KW high power handling
- 55 dB precise coupling
- Low insertion loss
- Good directivity

### Applications

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

Electrical Specifications		
1	Frequency Range	12-14 MHz
2	Coupling	55 ±1.0 dB
3	Coupling Flatness	≤ ±0.1 dB
4	Insertion Loss	≤0.15 dB
5	Main Line VSWR	≤1.2:1
6	Secondary Line VSWR	≤1.4:1
7	Directivity	≥20 dB
8	Power	2 KW(CW)
Environmental Specifications		
1	Operating Temperature	-10°C to +60°C
Mechanical Specifications		
1	Connectors	N-Type male / SMA Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions <sup>1</sup>	60×47×36 mm / [2.36×1.85×1.42 in]

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



Note 1: Excluding Connector size