

Features:

- Ultra Wide Band
- Low Insertion Loss
- High Directivity
- Rush Delivery
- Fast Response
- Customization Available Upon Request

Electronic Specifications, TA = +25 ° C, 50 Ohm System

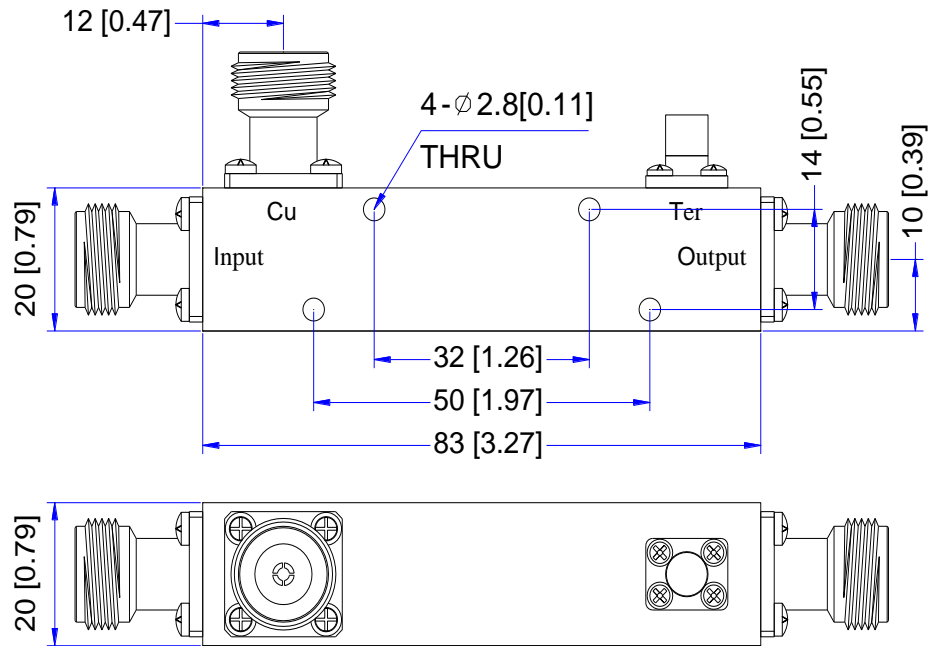
| Parameter | Min. | Typ. | Max | Units |
|--------------------------------|-------------|------|------|-------|
| Frequency Range | 1-4 | | | GHz |
| Insertion Loss (Excl Coupling) | | | 0.6 | dB |
| Normal Coupling | 20 | | | dB |
| COUPLING ACCURACY | | | ±1.0 | dB |
| Frequency Sensitivity | | | ±0.7 | dB |
| Directivity | 20 | | | dB |
| VSWR | | | 1.3 | |
| Power Handling Capability | 50 | | | W |
| Weight | | | | g |
| Impedance | 50 | | | Ω |
| Input Connector | N-FEMALE | | | - |
| Output Connector | N-FEMALE | | | |
| Material | Aluminum | | | - |
| Finishing | Black Paint | | | |

Environmental Conditions:

| | | | |
|-------------------------|--------------|-----------|---|
| Operational Temperature | -45°C~+85°C | Vibration | 25g rms (15 degree 2KHz) endurance, 1 hour per axis |
| Storage Temperature | -55°C~+125°C | Shock | 20G for 11msc half sin wave,3 axis both directions |
| Executive Standard | GJB9001 | Humidity | 100% RH at 35c, 95%RH at 40°C |

Outline Drawing:

All Dimensions in mm (inches) Tolerance ± 0.25 (0.01)



COMPANY STATEMENT:

Information provided by Miczen Technologies Co.,Ltd. is believed to be accurate and reliable. However, no responsibility is assumed by Miczen Technologies Co.,Ltd. for its use. Specifications subject to change without notice.