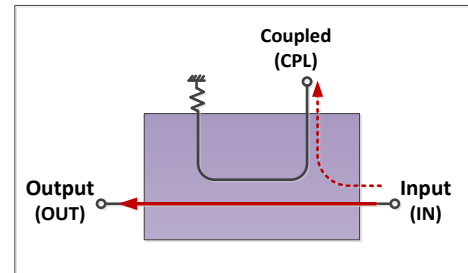




RoHS Compliant

Electrical schematic

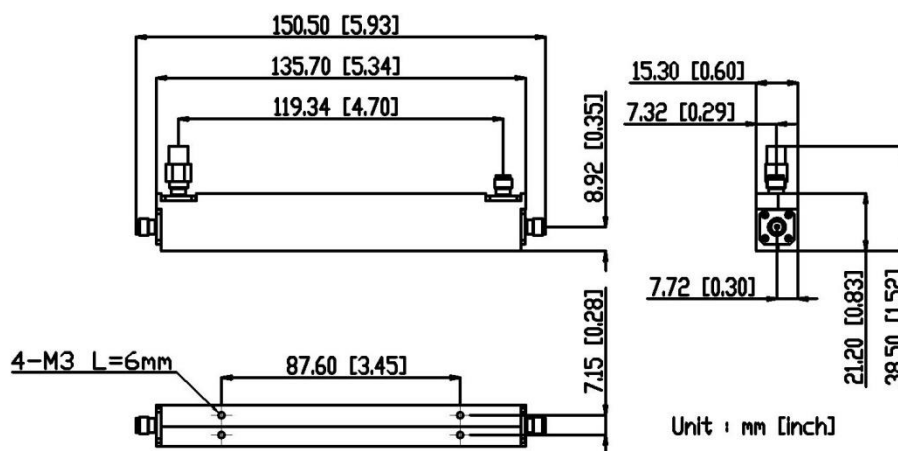


Electrical Specifications

| Parameter | Unit | Frequency (GHz) | Min. | Typ. | Max. |
|--|------|-----------------|------|------|------|
| Nominal Coupling | dB | 0.5 – 8 | 9 | 10 | 11 |
| Coupling Flatness | dB | | | ±0.7 | ±1.1 |
| Directivity | dB | | 20 | 23 | |
| Main Line VSWR | :1 | | | 1.15 | 1.25 |
| Coupled Line VSWR | :1 | | | 1.15 | 1.25 |
| Insertion Loss (Including Coupling Loss) | dB | | | 1.3 | 1.6 |
| Average Power Handling | W | | | | |

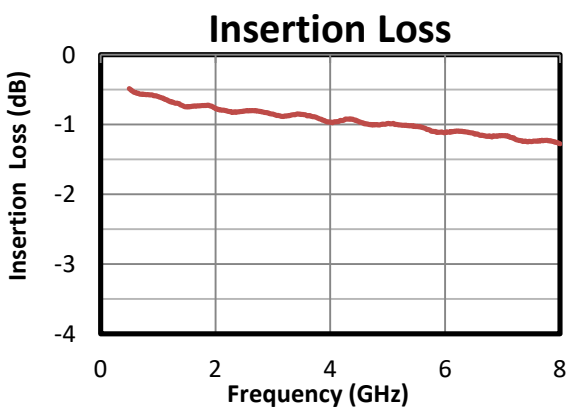
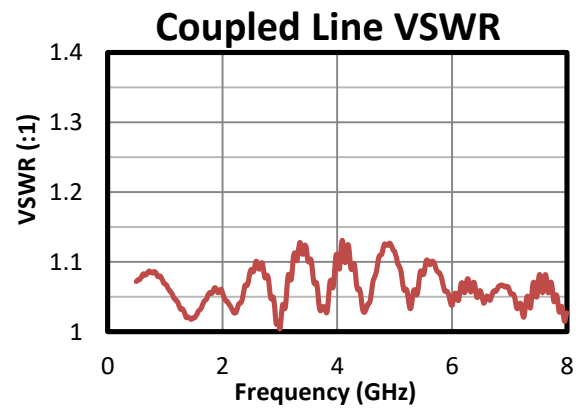
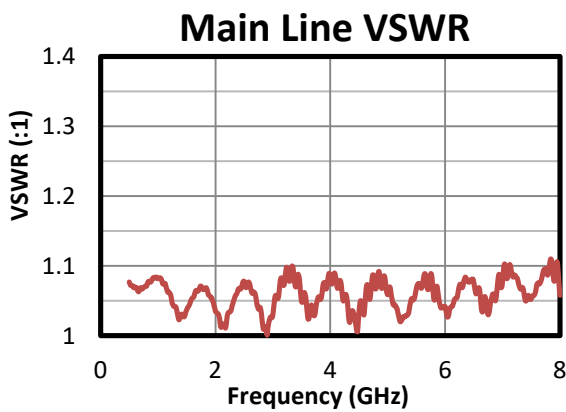
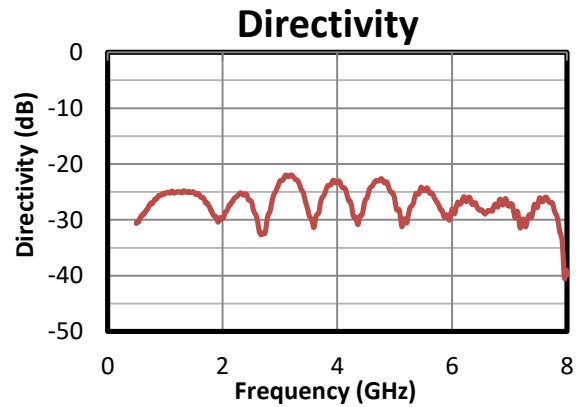
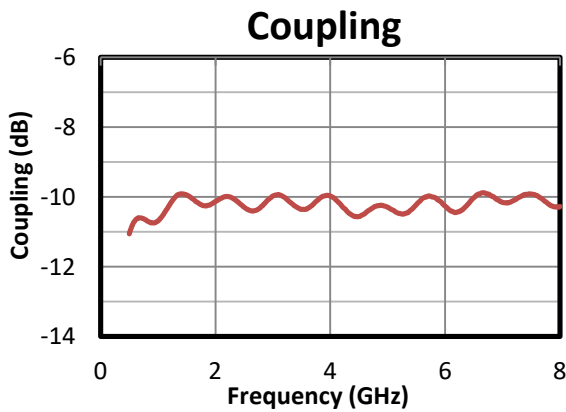
Operated in 50Ω system, 25°C environment.

Outline Drawing



Connectors: SMA Female

Typical Performance



Typical performance S-parameter file: <https://www.amtery.com/en/goods-42>

For each S/N S-parameter file, go to <https://www.amtery.com/en/downloads>

Note: Specifications are subject to change without notice.