

TMHC90-06001100-125T 6.0-11.0 GHz, 125W, TNC Female

FEATURES

- ❖ Wide Band Operation 6-11 GHz
- ❖ Power Handle Capability up to 125W
- ❖ High Isolation Across Operational Band
- ❖ Low Insertion Loss
- ❖ Stable Performance Over Temperature

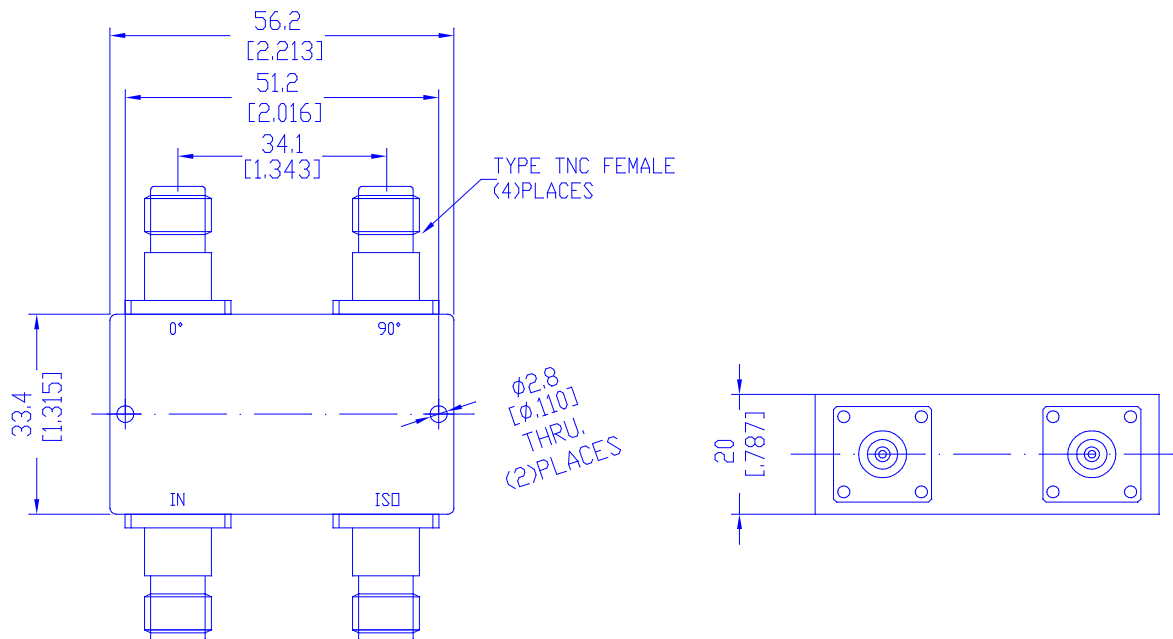
APPLICATIONS

- ❖ Commercial Wireless Communications
- ❖ Radar Systems
- ❖ Receivers Systems
- ❖ Antenna Beam Forming
- ❖ Test Labs

SPECIFICATIONS

| Parameters | Min. | Typ. | Max. | Units |
|-------------------------|------------------|------|------|-------|
| Frequency Range | 6 | - | 11 | GHz |
| Impedance | - | 50 | - | Ohms |
| Nominal Split | - | 3.01 | - | dB |
| Insertion Loss | - | - | 1.2 | dB |
| Isolation | 14 | - | - | dB |
| Amplitude Balance | - | - | ±0.8 | dB |
| Phase Balance | - | - | ±8 | Deg |
| VSWR | - | - | 1.5 | :1 |
| Average Power | - | - | 125 | W |
| Peak Power | - | - | 3 | kW |
| Operating Temperature | -40 | - | +85 | °C |
| Storage Temperature | -50 | - | +105 | °C |
| Input/Output Connectors | TNC female | | | |
| Weight | 140g | | | |
| Surface Finishing | Black/Blue Paint | | | |
| Material | Aluminum | | | |

Outline Drawing [mm[inch]]



Tolerances ± 0.5 [0.02]