

Directional Coupler



50Ω SMA 30dB Directional Coupler(0.5 ~ 8G)

GDC-30-005080

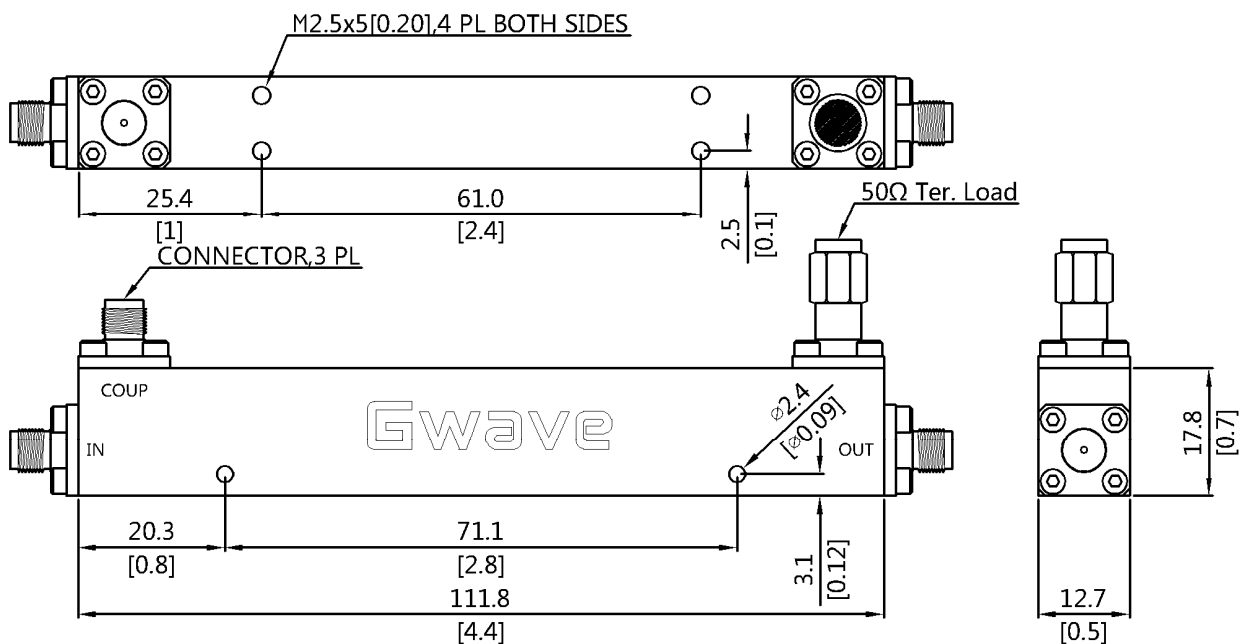
Electrical Specifications

| | |
|-----------------------------|---------|
| Frequency Range, GHz | 0.5 ~ 8 |
| Impedance, Ohms | 50 |
| Nominal Coupling[dB] | 30±0.8 |
| Frequency Flatness Max.[dB] | ±0.7 |
| Main VSWR Max. | 1.3 |
| Coupling VSWR Max. | 1.3 |
| Insertion Loss Max.[dB] | 0.7 |
| Directivity Min.[dB] | 18 |
| CW Power Max.[W] | 20 |
| Peak Power Max.[kW] | 3 |

Mechanical Specifications

| | |
|-------------------------|------------|
| Conn.Type | SMA(F) |
| Weight Max[g] | 90 |
| Operating Range deg.[C] | -35 ~ +105 |
| Color | Black |

Outline Drawing



Notes

- Insert loss does not include theoretical coupling insert loss[0.004dB].
- Compliant MIL-STD-810G environment test standard.