

## Directional Coupler

**Gwave®**

50Ω SMA 16dB Directional Coupler(2 ~ 26.5G)

**GDC-16-020265**

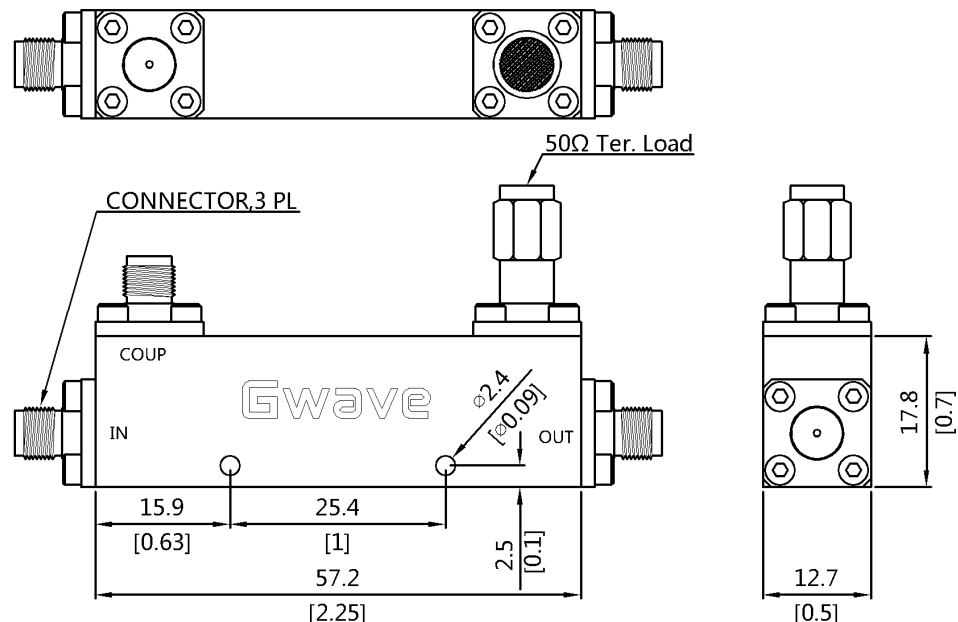
### Electrical Specifications

|                             |          |
|-----------------------------|----------|
| Frequency Range, GHz        | 2 ~ 26.5 |
| Impedance, Ohms             | 50       |
| Nominal Coupling[dB]        | 16±0.5   |
| Frequency Flatness Max.[dB] | ±0.7     |
| Main VSWR Max.              | 1.5      |
| Coupling VSWR Max.          | 1.5      |
| Insertion Loss Max.[dB]     | 1        |
| Directivity Min.[dB]        | 13       |
| CW Power Max.[W]            | 20       |
| Peak Power Max.[kW]         | 3        |

### Mechanical Specifications

|                         |            |
|-------------------------|------------|
| Conn.Type               | SMA(F)     |
| Weight Max[g]           | 60         |
| Operating Range deg.[C] | -55 ~ +105 |
| Color                   | Black      |

### Outline Drawing



### Notes

- Insert loss does not include theoretical coupling insert loss[0.11dB].
- Compliant MIL-STD-810G environment test standard.