

Directional Coupler

Gwave®

50Ω SMA 10dB Directional Coupler(2 ~ 18G)

GDC-10-020180

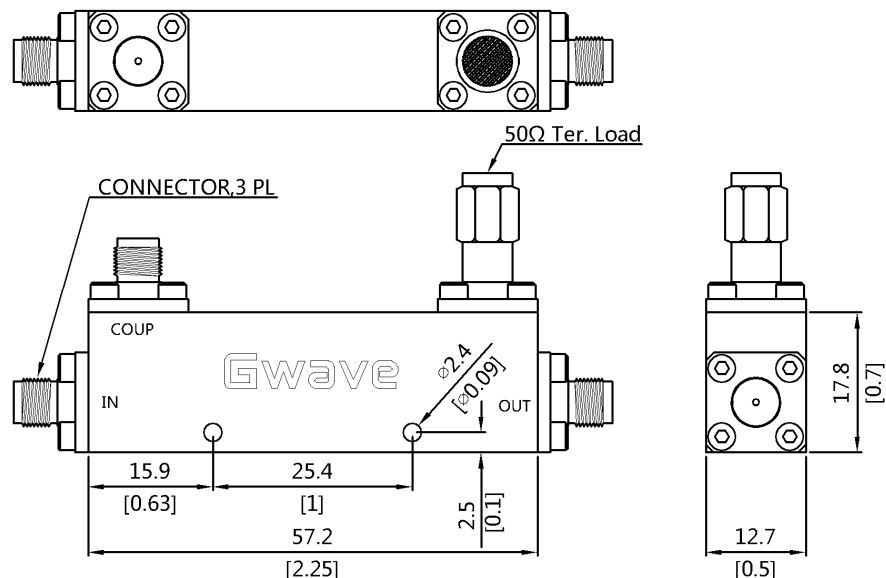
Electrical Specifications

Frequency Range, GHz	2 ~ 18
Impedance, Ohms	50
Nominal Coupling[dB]	10±0.5
Frequency Flatness Max.[dB]	±0.5
Main VSWR Max.	1.4
Coupling VSWR Max.	1.4
Insertion Loss Max.[dB]	1.3
Directivity Min.[dB]	15
CW Power Max.[W]	20
Peak Power Max.[kW]	3

Mechanical Specifications

Conn.Type	SMA(F)
Weight Max[g]	55
Operating Range deg.[C]	-35 ~ +105
Color	Black

Outline Drawing



Notes

- Insert loss does not include theoretical coupling insert loss[0.46dB].
- Compliant MIL-STD-810G environment test standard.