

Directional Coupler

Gwave®

50Ω 2.92mm 30dB Directional Coupler(18 ~ 40G)

GDC-30-180400

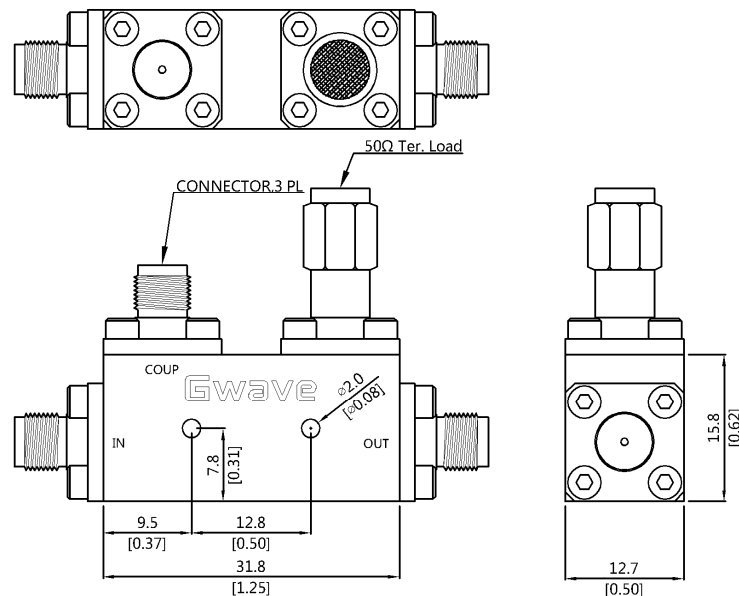
Electrical Specifications

Frequency Range, GHz	18 ~ 40
Impedance, Ohms	50
Nominal Coupling[dB]	30±0.5
Frequency Flatness Max.[dB]	±0.7
Main VSWR Max.	1.7
Coupling VSWR Max.	1.7
Insertion Loss Max.[dB]	1
Directivity Min.[dB]	12
CW Power Max.[W]	20
Peak Power Max.[kW]	3

Mechanical Specifications

Conn.Type	2.92mm(F)
Weight Max[g]	45
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.