

Hybrid Coupler



50Ω SMA 90 Deg. Hybrid Coupler(1 ~ 18G)

GHC-90-010180-L

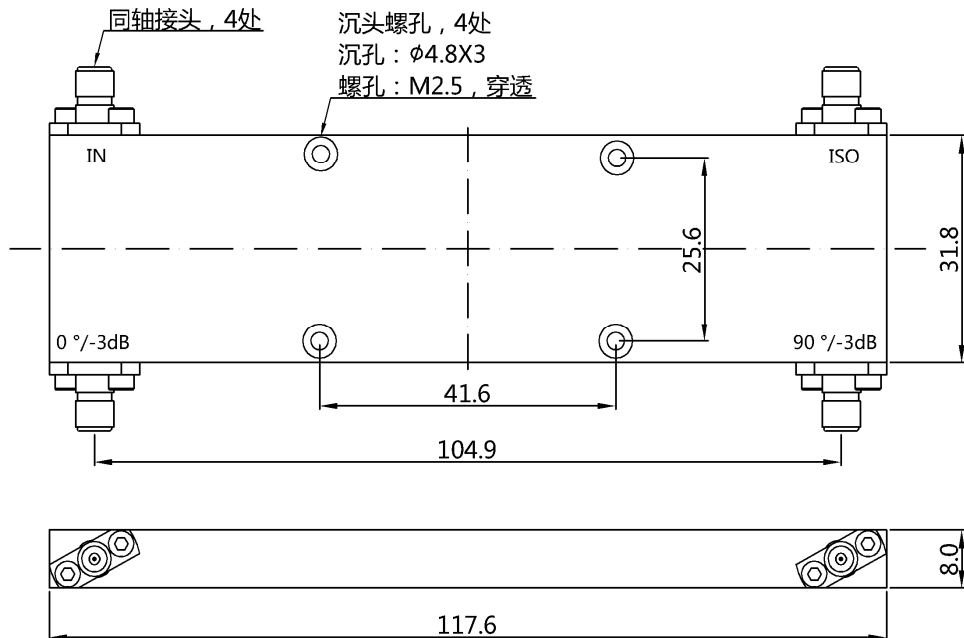
Electrical Specifications

Frequency Range, GHz	1 ~ 18
Impedance, Ohms	50
VSWR Max.	1.4
Insertion Loss Max.[dB]	2
Isolation Min.[dB]	17
Amp.Bal. Max.[dB]	±0.8
Phase Bal. Max.[Deg.]	±8
CW Power Max.[W]	20
Peak Power Max.[kW]	3

Mechanical Specifications

Conn.Type	SMA(F),0.38pin,2 Hole Flange, Distance of Two Hole Centers 8.6
Weight Max[g]	150
Operating Range deg.[C]	-55 ~ +105
Color	gray

Outline Drawing



Notes

- Insert loss does not include theoretical power distribution insert loss[3dB].
- Compliant MIL-STD-810G environment test standard.