

# Hybrid Coupler



50Ω SMA 180 Deg. Hybrid Coupler(4 ~ 18G)

**GHC-180-040180**

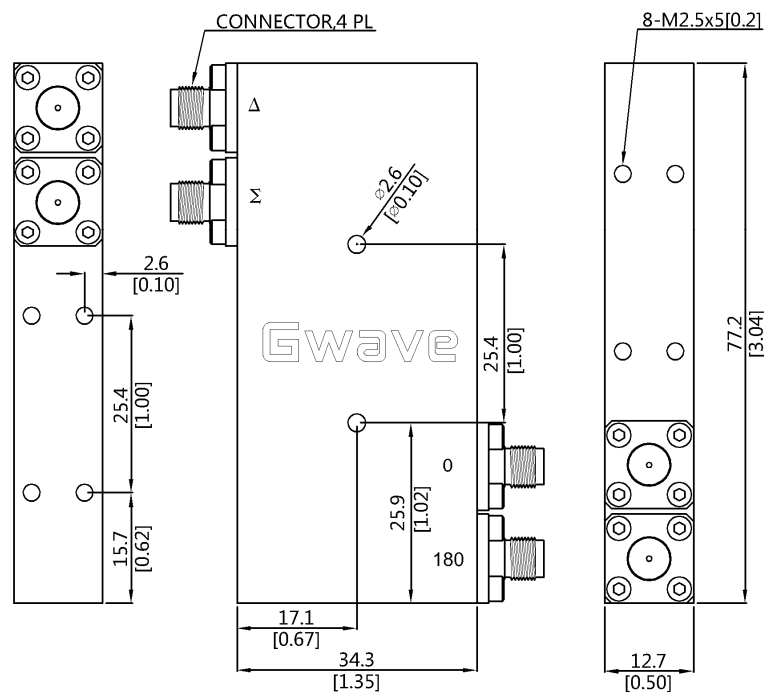
## Electrical Specifications

Frequency Range, GHz	4 ~ 18
Impedance, Ohms	50
VSWR Max.	1.6
Insertion Loss Max.[dB]	1.8
Isolation Min.[dB]	16
Amp.Bal. Max.[dB]	±0.7
Phase Bal. Max.[Deg.]	±8
CW Power Max.[W]	20
Peak Power Max.[kW]	3

## Mechanical Specifications

Conn.Type	SMA(F)
Weight Max[g]	110
Operating Range deg.[C]	-35 ~ +105
Color	Black

## Outline Drawing



## Notes

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