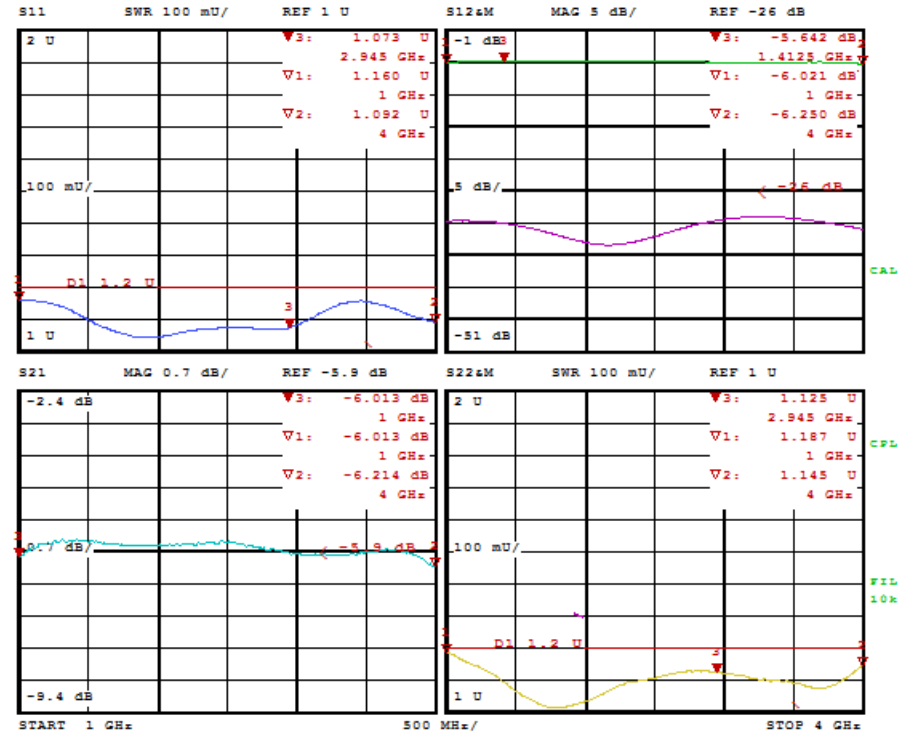
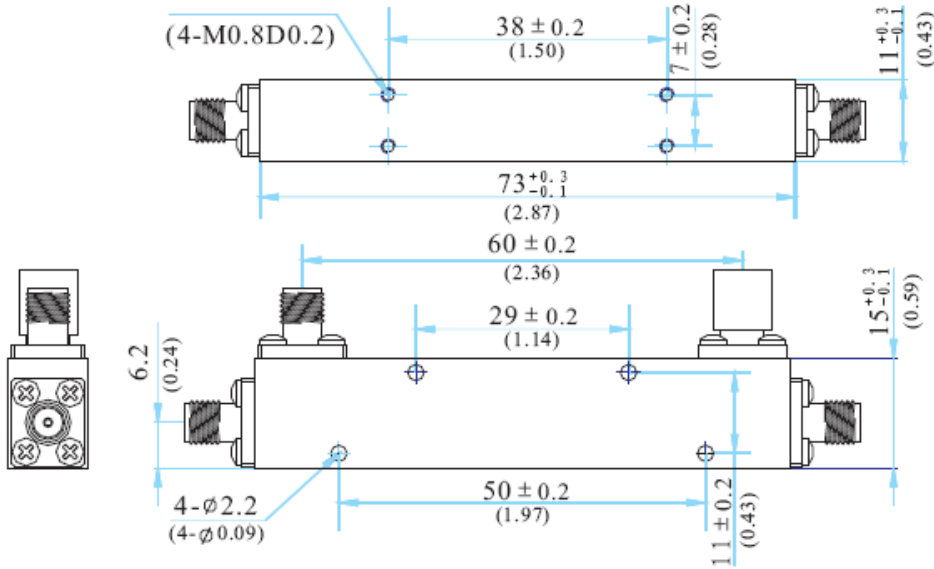


| 1.0 Mechanical Specifications | |
|-------------------------------|---|
| 1.1 | Connector SMA-Female Brass, Nickle Plate |
| 1.2 | Connect Pins Beryllium Copper, Gold Plate |
| 1.3 | Housing Aluminum, Black paint |
| 1.4 | Insulators Ptee, Virgin Electrical grade |



1-4GHz 6dB DIRECTIONAL COUPLER


RFDC1G4G06



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| 2.0 Environment specifications | |
|--------------------------------|--|
| 2.1 | Operation Temp. -40°C~+85°C |
| 2.2 | Storage Temp. -65°C~+150°C |
| 2.3 | Altitude 45000 ft |
| 2.4 | Vibration 10g rms (15 degree 2KHz) |
| 2.5 | Humidity 100% RH at 35c, 95%RH at 40 deg c |
| 2.6 | Shock 20G for 11msc |

| 3.0 Electrical Specifications | | | | | | |
|-------------------------------|-------------|---------------|---------------------|------------------|-------------------|------|
| Part Number | Freq. (GHz) | Coupling (dB) | Insertion Loss (dB) | Directivity (dB) | Average Power (W) | VSWR |
| RFDC1G4G06 | 1-4 | 6 | 0.5 | 20 | 50 | 1.2 |

| | |
|--|-----------------------|
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