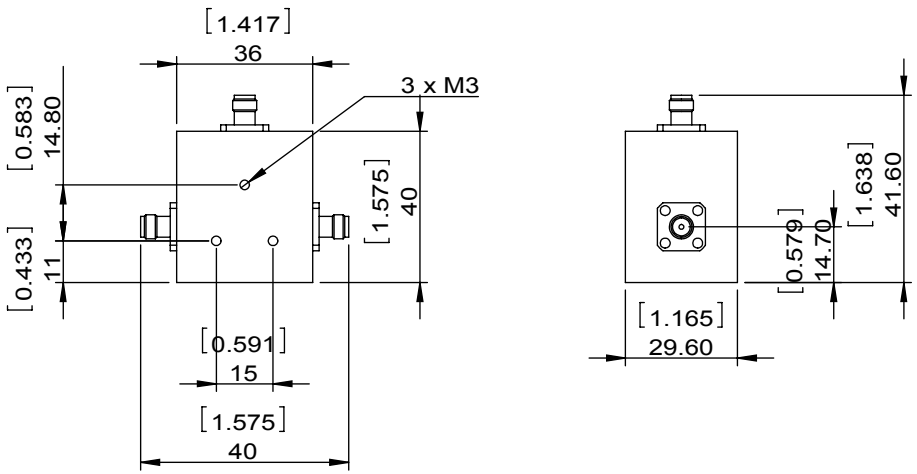
| Document No. | QR4-700-T-003 |
|---|---|
| REV. | A/0 |

| REV. | DESCRIPTION | REVISOR | DATE | APPROVED |
|---|---|---|---|---|
| 0 | | LH.Mao | 03.23.2017 | David |




| SPECIFICATIONS | |
|---|---|
| Part's Number | 4CCC10-3-MS |
| Frequency(GHz) | 8.00~12.00 |
| | |
| Direction | CW |
| Insertion Loss(dB)MAX | 0.6/0.7 |
| Insertion Loss Ripple | |
| Isolation(dB)MIN | 17/15 |
| Return Loss(dB)MIN | 16.54/13.98 |
| 3rd IMD(dBc)MAX | |
| Power FWD/REV/PK(Watt) | 1/1/- |
| Operating Temperature(°C) | -196/+15 ~ +35 |
| Storage Temperature(°C) | |
| 2nd/3rd Harmonic(dBc) | |
| Termination/Attenuator(Watt/dB) | 1 |
| Tab(W×LG×THK)(mm[Inch]) | |
| Additional Notes | GWB |

DORADO INTERNATIONAL **DORADO Millimeter Wave**

**MATERIAL:**

**DWG NO:** 4CCC10-3-MS

**SURFACE TREATMENT:**

| | | | |
|---|---|---|---|
| DWG BY: | LH.Mao | 03.23.2017 | SCALE |
| CHK'D BY: | | | 1 : 2 |
| APPV'D BY: | | | |
| Unit: mm[inch] | Tolerance: Liner: ±0.25 Anguar: ±0.5° | The First: | A4 |

**DESCRIPTION:** Cryogenic Circulator

RoHS COMPLIANCE

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WEIGHT:

SHEET 1 OF 1