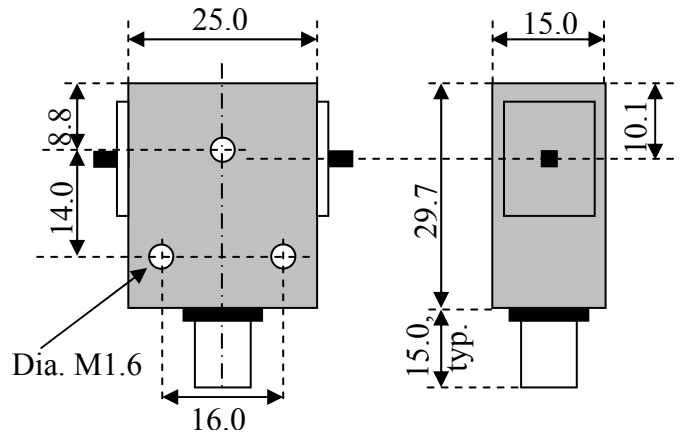
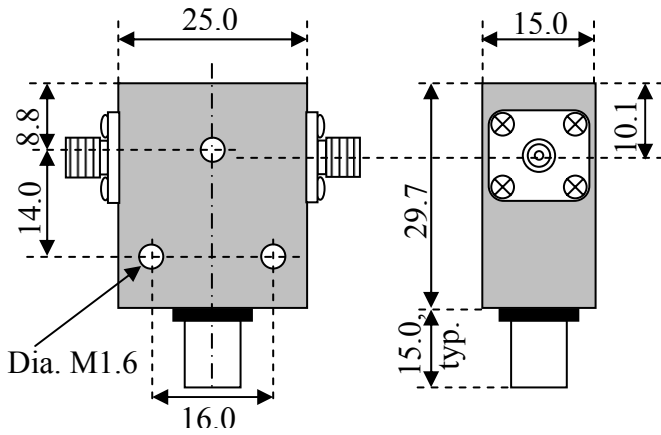


Coaxial Isolator or Circulator, 3.55-5.20 GHz Cryogenic, 77°K SMA or PIN Connectors, ≤0.5Watts



Units: mm
Not to scale

Optional – Input/Output pin: Ø=9mm, Length=3.0mm
DC Bias and Ground Option (see page 2)

Order Examples: **RADI-3.55-4.25-Cryo-S3-0.5WR**
I=ISOLATOR / C=CIRCULATOR

| SMA Connector options (X) | | | | |
|---------------------------|--------|------------|-------------|---------------|
| Isolator | | Circulator | | |
| Port 1 | Port 2 | | Port 3 Male | Port 3 Female |
| Female | Male | -1 | -11 | -21 |
| Male | Female | -2 | -12 | -22 |
| Female | Female | -3 | -13 | -23 |
| Male | Male | -4 | -14 | -24 |

| Direction of RF: | |
|------------------|-----------|
| R | Default ► |
| L | ◄ |

| Specifications: GHz | Insertion loss dB (max) | Isolation dB (min) | VSWR :1 50Ohm Max | Rated Power (Fwd) Watts (avg.) | Rated Power (Rev) Watts (avg.) | Operating Temp. °k | Specs @ -196~+50 Temp. °C |
|---------------------|-------------------------|--------------------|-------------------|--------------------------------|--------------------------------|--------------------|---------------------------|
| 3.55-4.25 | 0.2 | 22 | 1.18 | 0.5 | 0.5 | 77 | 0.3/19/1.30 |
| 3.90-4.90 | 0.3 | 18 | 1.18 | 0.5 | 0.5 | 77 | 0.3/19/1.30 |
| 4.40-5.20 | 0.2 | 22 | 1.18 | 0.5 | 0.5 | 77 | 0.3/19/1.30 |
| | | | | | | | |

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