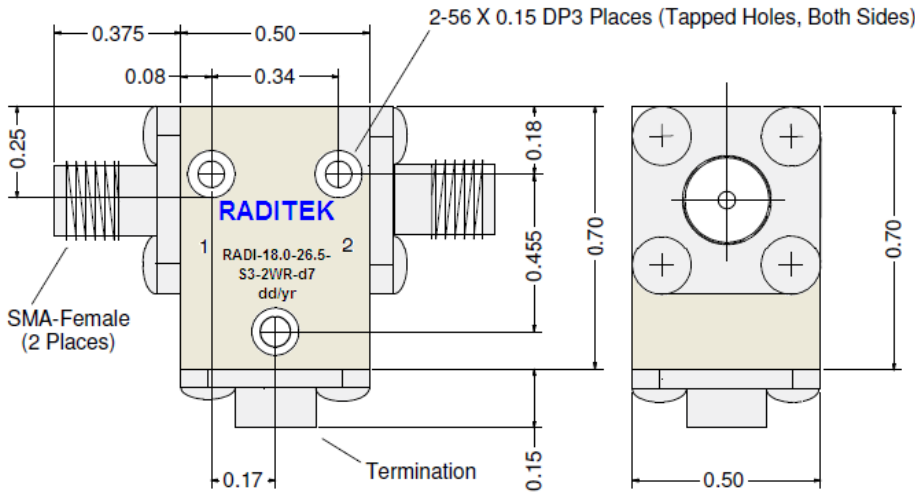


Isolator, 18.0-26.5GHz, SMA Connectors, 2Watts RADI-18.0-26.5-S3-2WR-d7



| 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 |

Units: mm
Not to scale



| Direction of RF: | |
|------------------|-----------|
| R | Default ▶ |
| L | ◀ |

| Material Specifications | |
|-------------------------|------------------------------|
| Connectors | Stainless steel, Passive |
| Contact Pins | Beryllium Copper, gold plate |
| Weight | 0.9 Ounces |

Order Examples: RADI-18.0-26.5-S3-2WR
I=ISOLATOR

| Electrical Specifications | | Units |
|-----------------------------|----------------------|-------|
| Frequency | 18-26.5 | GHz |
| Insertion Loss | 0.7 typ. 0.8 max | dB |
| Isolation | 20 typ. 18 min | dB |
| VSWR | 1.35 typ 1.40 max | dB |
| Average Power (port 1 to 2) | 5 | Watts |
| Reflective Power (Term.) | 2 | Watts |
| Peak Power | 30 | Watts |
| In/Out Impedance | 50 | Ohm |
| Connector | SMA | |
| Temperature Range | -20 to +65 | °C |