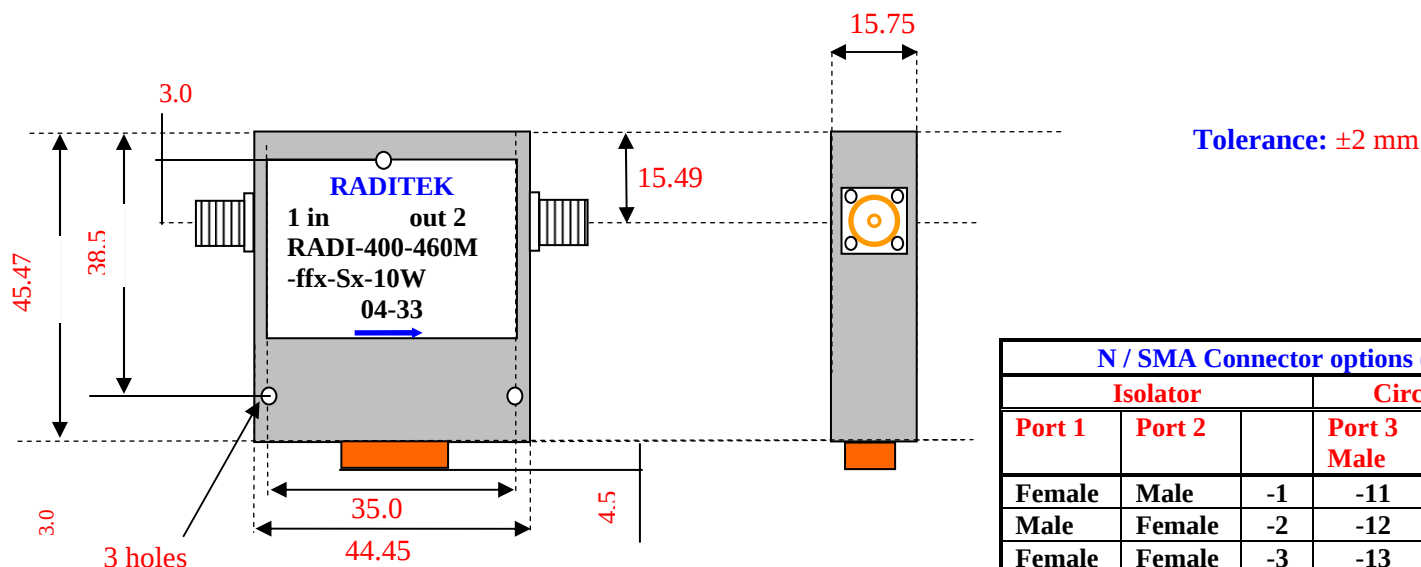


# RADITEK INC.

## Isolator 400-460 MHz Coaxial RADI-400-460M-ff2-SX-10WR

code d



| N / 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                |         | ← |

Units: mm  
Not to scale

Order Examples: RADI-F1-FF2-SX-1WR  
I=ISOLATOR / C=CIRCULATOR

| Specifications:       |             |                                    |
|-----------------------|-------------|------------------------------------|
| Frequency             | 400-460     | MHz                                |
| Forward loss          | 1.1         | dB (maximum)                       |
| Reverse Isolation     | 18          | dB (minimum)                       |
| VSWR                  | 1.28        | dB (minimum)                       |
| Reverse power         | 10          | Watts (average)                    |
| Forward power         | 100         | Watts (average)<br>{power in load} |
| Operating temperature | -20 to + 80 | °C                                 |