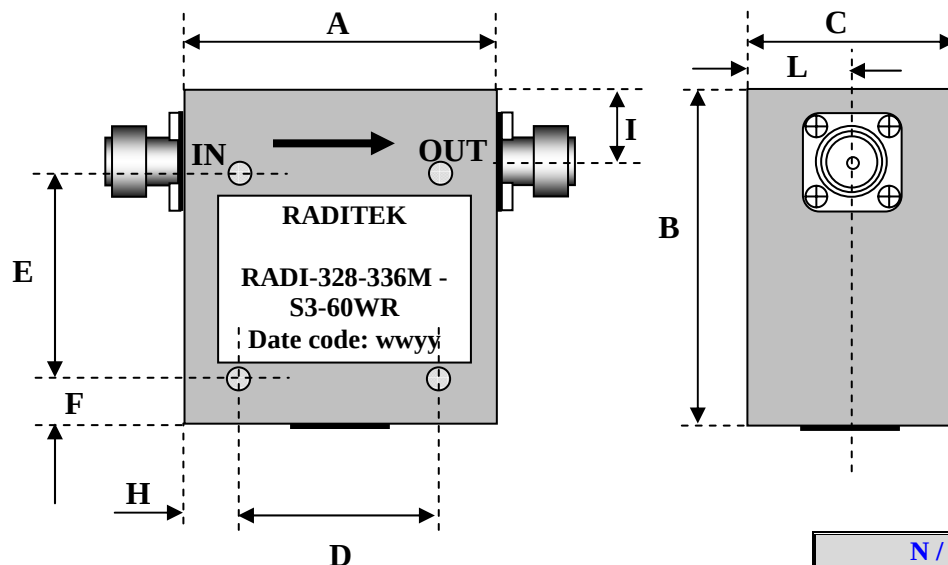


## Coaxial Isolator, 328-336MHz SMA Connector, 50 to 60 Watts, (100 Watts Forward) RADI-328-336M-SX-60WR(100W)



**Tolerance (unless otherwise stated):**

Hole diameter  $\pm 0.004$   
Dimensions  $\pm 0.015$   
Machined surfaces  $63\sqrt{\text{ }}$   
Flatness  $\pm 0.001/\text{inch}$   
Bend radius  $1/32 \text{ inch}$

| Direction of RF: |                                                                                             |
|------------------|---------------------------------------------------------------------------------------------|
| <b>R</b>         | Default  |
| <b>L</b>         |          |

Units: mm  
Not to scale

Order Examples: RADI-328-336M-NX-60WR(100W)  
I=ISOLATOR / C=CIRCULATOR

| 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           |

| Size# | A    | B  | C    | D   | E   | F   | H   | I   | L   |    |
|-------|------|----|------|-----|-----|-----|-----|-----|-----|----|
| 1     | 64.8 | 88 | 25.5 | tba | tba | tba | tba | tba | tba | mm |
|       |      |    |      |     |     |     |     |     |     | mm |

| Size# | Specifications:<br>Frequency MHz | Insertion loss<br>dB (max) | Isolation<br>dB (min) | VSWR<br>:1 | Power Fwd<br>Watts | Power Rev<br>Watts | Op.Temp<br>°C | Connector |
|-------|----------------------------------|----------------------------|-----------------------|------------|--------------------|--------------------|---------------|-----------|
| 1     | 328-336                          | 0.25                       | 20                    | 1.20       | 100                | 60                 | -15 to +60    | SMA       |
| 1     | 329.95-330.05                    | 0.3                        | 22                    | 1.20       | 100                | 50                 | -10 to +60    | SMA       |
|       |                                  |                            |                       |            |                    |                    |               |           |