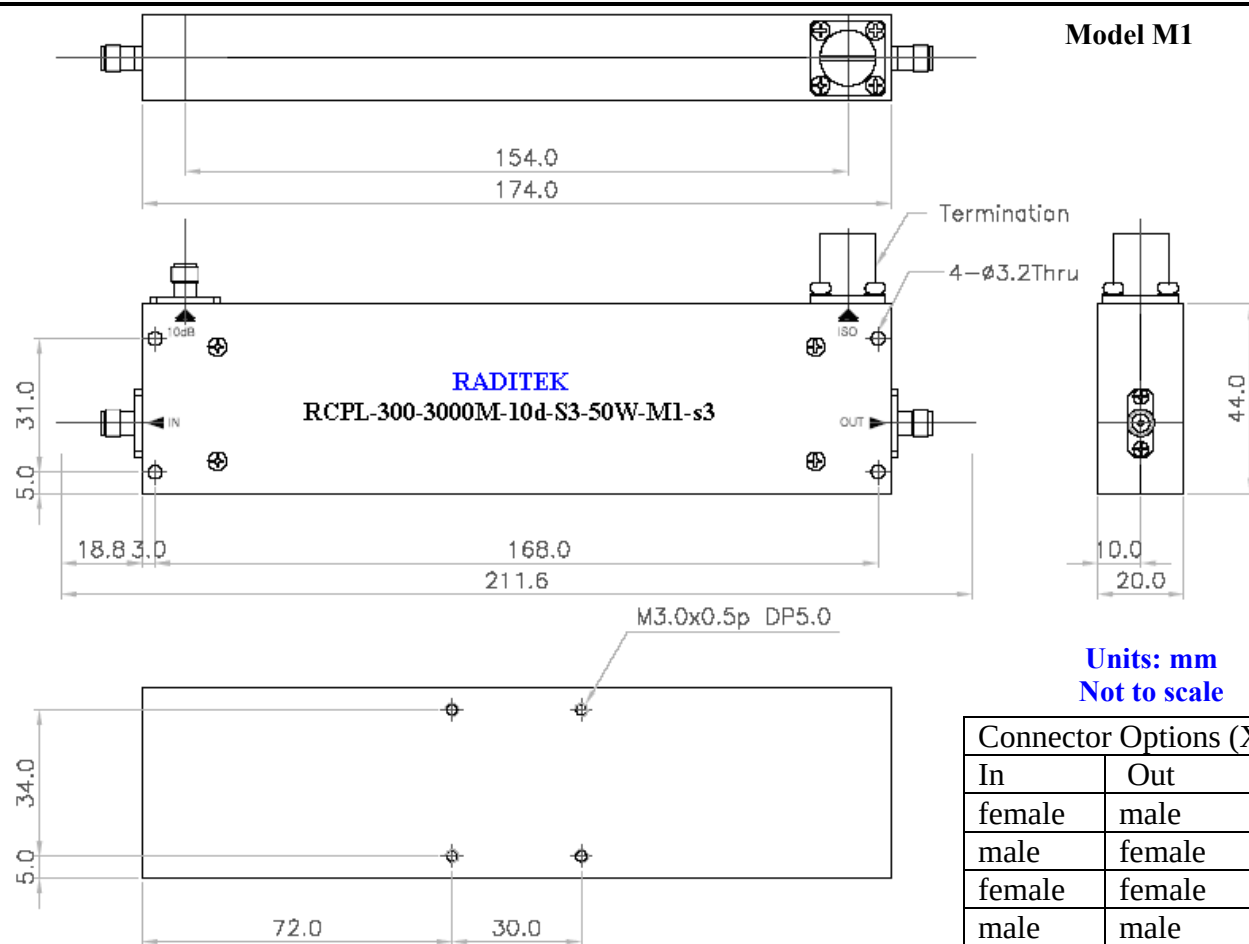


# RADITEK INC.

## Coupler, 300-3000MHz, 10dB or 30dB Coupling, SMA Connectors, 50 Watts, Models M1 and M2

code-s3



**Order Examples:** RCPL-300-3000M-10d-S3-50W-M1-s3

**Description:** (Coupler, 300-3000 MHz, 10 dB Coupling, SMA Female Connectors, 50 Watts)

| Electrical Specifications |                         | Units    |
|---------------------------|-------------------------|----------|
| Frequency:                | 300-3000                | MHz      |
| Coupling (dB)             | 10±1, 15±1, 30 (300MHz) | dB       |
| Insertion Loss            | 0.7 (Typical <0.6)      | dB (max) |
| Isolation                 | 20 (Typical >31)        | dB (min) |
| VSWR                      | 1.3:1 (Typical 1.14)    |          |
| Impedance                 | 50 (nominal)            | Ω        |
| Intermodulation           | -140 (Typical >-148)    | dBc      |
| Power                     | 50                      | Watts    |
| Relative humidity         | 0 to 95                 | %        |
| Temperature Range         | -35 to +75              | °C       |

RCPL-300-3000M-10d or 30d-S3-50W-s3 **Specifications may be subject to change**

05/21/08

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

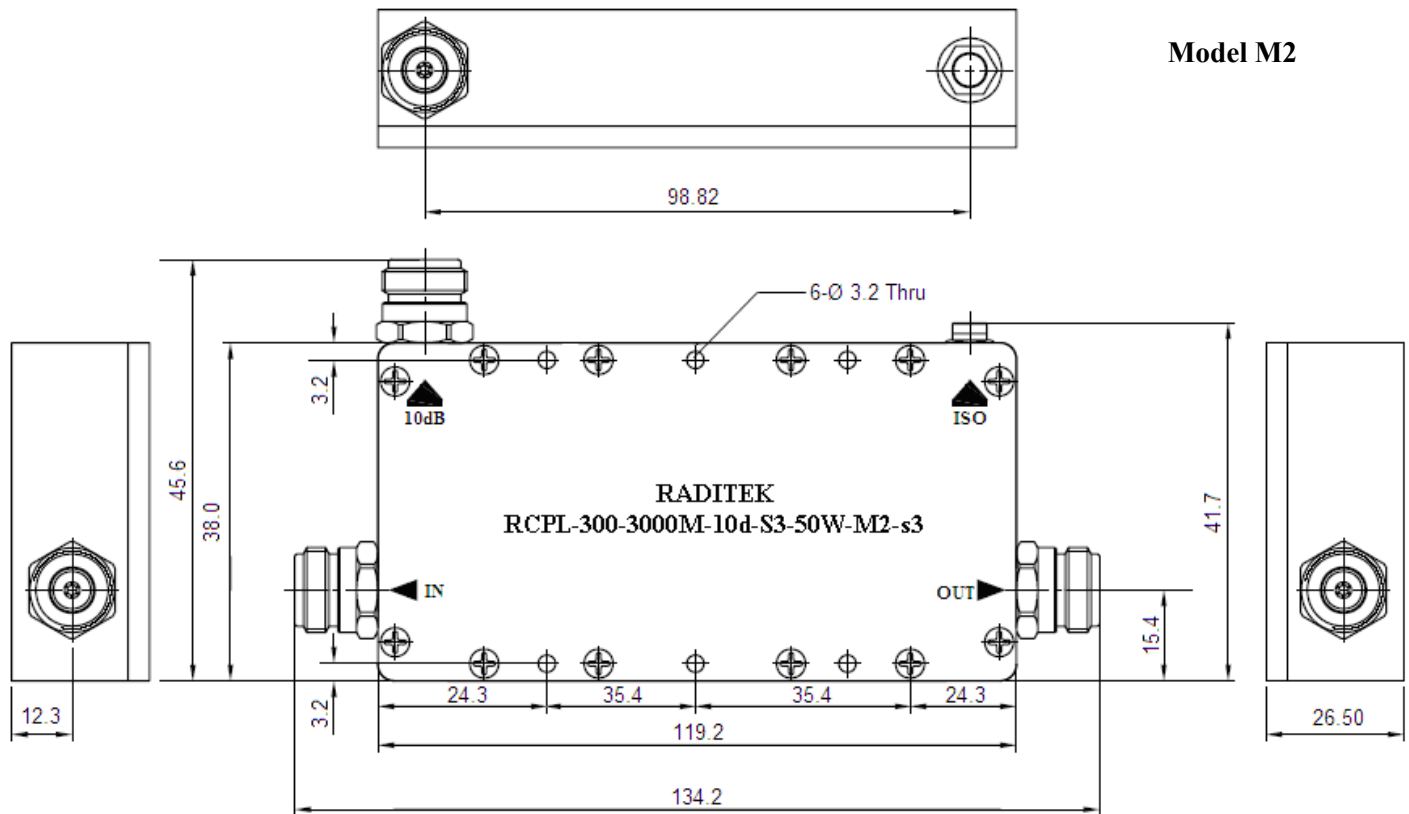
Telephone: (408) 266-7404 FAX: (408) 266-4483

WEB: www.raditek.com, E-mail: sales@raditek.com

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