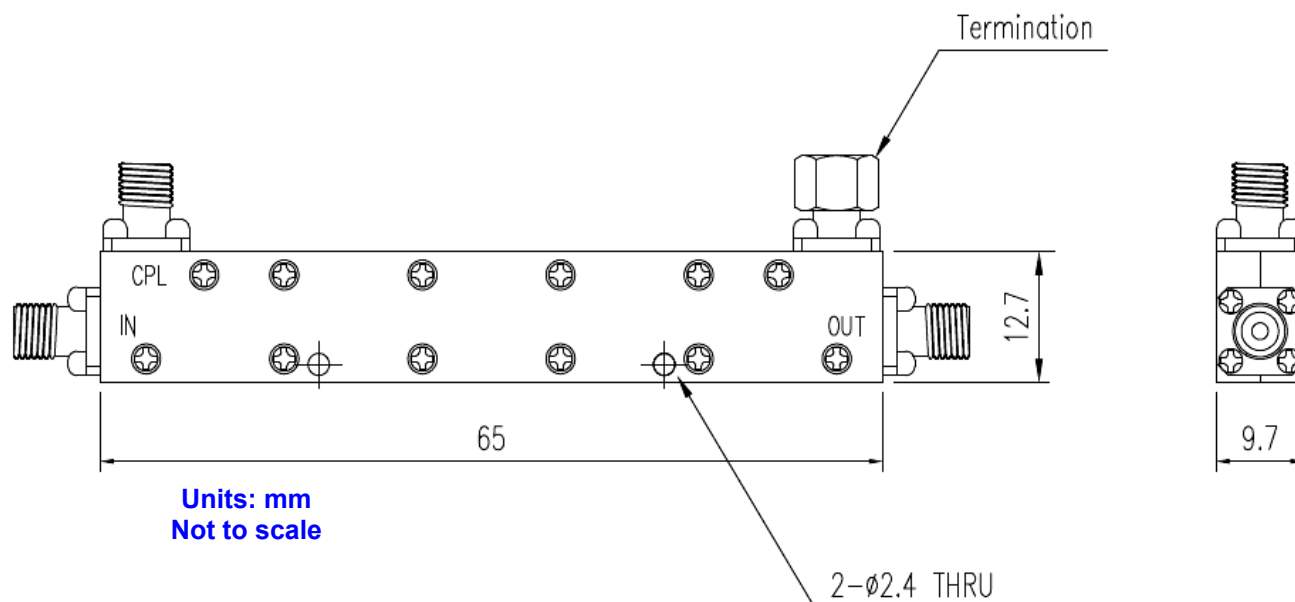


## Directional Coupler, 1.0-3.5GHz, 20dB Coupling SMA Female Connectors, 50 Watts CW / 3 Kilo Watts Peak



**Order Examples:** RCPL-1.0-3.5-20d-Sf-50W/3kW Pk-z4

**Description:** (Coupler, 1.0-3.5GHz, 20dB Coupling, SMA Female Connectors, 50 Watts CW / 3Kilo Watts Peak)

| Specifications        |                                             | Units            |
|-----------------------|---------------------------------------------|------------------|
| Frequency Range       | 1.0-3.5                                     | GHz              |
| Insertion Loss        | 0.5                                         | dB (max)         |
| VSWR Main & Coupled   | 1.3                                         | :1 max           |
| Coupling Value        | 20±1.0                                      | dB max           |
| Coupling Flatness     | ±1.0                                        | dB (max)         |
| Directivity           | 20.0                                        | dB min           |
| Power                 | 50                                          | Watts CW (max)   |
| Peak Power            | 3                                           | Kilo Watts (max) |
| Impedance             | 50                                          | Ω                |
| Connectors            | SMA female                                  |                  |
| Operating Temperature | -30 to +70                                  | °C               |
| Finish                | Clear chemical film per MIL-C-5541, Class 3 |                  |