

TECHNICAL FEATURE

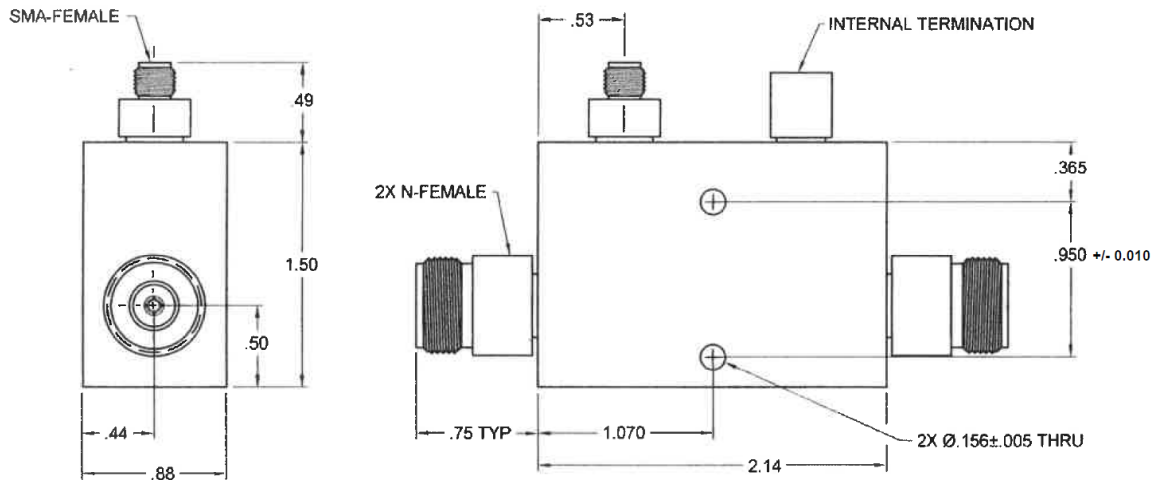
FEATURES

- 2.0 - 4.2 GHz

PRINCIPAL SPECIFICATIONS

| Model Number | Frequency Range GHz | Frequency Sensitivity dB Max. | Coupling dB | Insertion Loss, dB Max. | Directivity dB Min. | VSWR Main Max. | VSWR Coupled Max. | CW Power Rating Main Line | Weight Nom. |
|--------------|---------------------|-------------------------------|-------------|-------------------------|---------------------|----------------|-------------------|---|-------------|
| CBN-10M-3G | 2.0 - 4.2 | +/- 0.75 | 10 +/- 1.2 | 0.1 | 22 | 1.15:1 | 1.15:1 | 250 Watts AVG (FWD) 25 Watts AVG (REV) 10 kWatts PEAK | 200 g. |

PACKAGE OUTLINE



Notes:

- TOLERANCE ON 2 PLACE DECIMALS ± 0.030 (.76mm). TOLERANCE ON 3 PLACE DECIMALS ± 0.020 (.51mm). EXCEPT AS NOTED. EXCEPT AS NOTED.
- MAX. IS LARGEST DIMENSION ALLOWED
- DIMENSIONS = $\frac{\text{INCH}}{\text{mm}}$
- METRIC EQUIVALENTS ARE TO THE NEAREST 0.1mm.