



Fabricated from spiral wound silver plated bronze strip. Includes pressure tight (15 psig) protective neoprene jacket. Allowable twist is 100°/ft for WR75 to 45°/ft. for WR229. Includes mounting hardware for one flange connection except, in cases where flanges are different

FEATURES / BENEFITS



Technical features

STRUCTURE

| | | |
|---|--|---------------|
| Type of Rectangular Waveguide Component | | TwistFlex |
| Waveguide Size IEC (EIA) | | R70 (WR137) |
| Flange A | | UG-343/U |
| Flange B | | UG-344/U |
| Flange Finish | | Brass Iridite |
| Package Quantity | | 1 |

ELECTRICAL SPECIFICATIONS

| | | |
|---------------------------------|-----------|-------------|
| Frequency Range | GHz | 5.8 - 8.2 |
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 26.4 (1.10) |

MECHANICAL SPECIFICATIONS

| | | |
|--------|---------|----------|
| Length | mm (in) | 610 (24) |
|--------|---------|----------|

External Document Links

Notes