



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)                |  | R84 (WR112)   |
| Flange A                                |  | CPR112G       |
| Flange B                                |  | CPR112G       |
| Flange Finish                           |  | Brass Iridite |
| Package Quantity                        |  | 1             |

### ELECTRICAL SPECIFICATIONS

|                                 |           |             |
|---------------------------------|-----------|-------------|
| Frequency Range                 | GHz       | 7.125 - 8.5 |
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 36.6 (1.03) |

### MECHANICAL SPECIFICATIONS

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

[External Document Links](#)

[Notes](#)