



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                                |  | CPR137G       |
| Flange B                                |  | CPR137G       |
| Flange Finish                           |  | Brass Iridite |
| Package Quantity                        |  | 1             |

### ELECTRICAL SPECIFICATIONS

|                                 |           |             |
|---------------------------------|-----------|-------------|
| Frequency Range                 | GHz       | 5.9 - 7.75  |
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 26.4 (1.10) |
| Attenuation                     | dB        | 0.26        |

### MECHANICAL SPECIFICATIONS

|        |         |          |
|--------|---------|----------|
| Length | mm (in) | 914 (36) |
|--------|---------|----------|

[External Document Links](#)

[Notes](#)