



**Z75-150TG**

Connector for FLEXWELL® elliptical waveguide E150, WR75 choke/cover Flange

Tunable connector for FLEXWELL® elliptical waveguide E150 with WR75 choke/cover flange, gasket sealed  
frequency range: 13.40 - 14.50 GHz

**FEATURES / BENEFITS**

**Superior Design**

- Fewer tuning screws
- Better performance

**Quick & Easy Installation**

- Flaring tools not required
- Assemble using standard hand tools performance

**Assorted Connector Types**

- Standard (non-tunable), tunable and pre-tuned versions are available
- Two basic interface series - flange can mate with either a choke or a cover flange



C150-75CT Tunable

**Technical features**

**STRUCTURE**

|                                  |     |                      |
|----------------------------------|-----|----------------------|
| <b>Transmission Line Type</b>    |     | Elliptical Waveguide |
| <b>Cable Type</b>                |     | E150                 |
| <b>Model Series</b>              |     | E150 Series          |
| <b>Connector Frequency Range</b> | GHz | 13.4 - 14.5          |
| <b>Connector Type</b>            |     | Tunable              |
| <b>Sealing Method</b>            |     | Gasket               |
| <b>Gas Inlet</b>                 |     | NPT 1/8              |
| <b>Connector Interface</b>       |     | WR75 choke/cover     |

**MECHANICAL SPECIFICATIONS**

|                       |         |           |
|-----------------------|---------|-----------|
| <b>Length</b>         | mm (in) | 90 (3.5)  |
| <b>Outer Diameter</b> | mm (in) | 46 (1.8)  |
| <b>Weight</b>         | kg (lb) | 0.5 (1.1) |

**External Document Links**

[Installation Instruction](#)

**Notes**