



Fixed-tuned WR75 Pressurizable Cover Flange for elliptical waveguide 132

## Product Classification

**Product Type** Elliptical waveguide connector

## General Specifications

**Attachment Method** Tab-flare | Tool-flare

**Body Style** Straight, fixed-tuned

**Inner Contact Plating** Unplated

**Interface** WR75 Cover

**Outer Contact Plating** Unplated

**Pressurizable** Yes

## Dimensions

**Width** 52.324 mm | 2.06 in

**Length** 69.85 mm | 2.75 in

**Transition Length** 35.814 mm | 1.41 in

**Waveguide Size** WR75 | WG17 | R120

## Electrical Specifications

**Insertion Loss, typical** 0.01 dB

**Operating Frequency Band** 13.75 – 14.50 GHz

**Peak Power at Frequency, maximum** 36.60 kW @ 14.70 GHz

## Material Specifications

**Material Type** Brass

# 2132SC

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## Environmental Specifications

**Operating Temperature** -55 °C to +85 °C (-67 °F to +185 °F)

**Storage Temperature** -55 °C to +85 °C (-67 °F to +185 °F)

## Packaging and Weights

**Weight, net** 0.54 kg | 1.19 lb

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

## Included Products

2132DCT – Tunable WR75 Pressurizable Cover Flange for elliptical waveguide 132

## \* Footnotes

**Insertion Loss, typical** 0.05√freq (GHz) (not applicable for elliptical waveguide)