



Tunable WR75 Pressurizable Cover Flange for elliptical waveguide 132

**OBSOLETE**

## Product Classification

<b>Brand</b>	HELIAX®
<b>Product Type</b>	Elliptical waveguide connector

## General Specifications

<b>Interface</b>	WR75 Cover
<b>Waveguide Size</b>	WR75   WG17   R120
<b>Body Style</b>	Straight, tunable
<b>Material Type</b>	Brass

## Electrical Specifications

<b>Operating Frequency Band</b>	13.75 – 14.50 GHz
<b>Insertion Loss, typical</b>	0.01 dB
<b>Peak Power, maximum at Frequency</b>	36.60 kW @ 14.70 GHz

## Mechanical Specifications

<b>Attachment Method</b>	Tab-flare   Tool-flare
<b>Inner Contact Plating</b>	Unplated
<b>Outer Contact Plating</b>	Unplated
<b>Pressurizable</b>	Yes

## Dimensions

<b>Length</b>	91.19 mm   3.59 in
<b>Transition Length</b>	56.64 mm   2.23 in
<b>Weight</b>	0.70 kg   1.54 lb
<b>Width</b>	52.32 mm   2.06 in

## Environmental Specifications

# 2132DCT

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

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

## \* Footnotes

**Insertion Loss, typical**  $0.05\sqrt{f}$  (GHz) (not applicable for elliptical waveguide)