#### Fixed-tuned PDR120 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	PDR120
Outer Contact Plating	Unplated
Pressurizable	Yes
Dimensions	
Width	52.324 mm   2.06 in
Length	70.612 mm   2.78 in
Transition Length	36.322 mm   1.43 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
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

0.56 kg | 1.235 lb

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# 2132SEM

### Regulatory Compliance/Certifications

#### Agency

#### Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



### \* Footnotes

Insertion Loss, typical 0.05v<sup>-</sup>freq (GHz) (not applicable for elliptical waveguide)

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