



## Elliptical Waveguide Splices Elliptical Waveguide Splice Kit

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Famous
- Certification: CE ISO9001
- Model Number: Elliptical Waveguide Splices
- Minimum Order Quantity: 1 SET
- Price: Negotiable
- Packaging Details: Standard export packaging/customizable packaging
- Payment Terms: T/T L/C



### Product Specification

- Name: Elliptical Waveguide Splices
- Highlight: **elliptical waveguide splices, elliptical waveguide splice kit**

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## Product Description

### Features and Benefits

Waveguide connectors are tapered through multistep transitions that adjust their shape in stages from elliptical to the rectangular shape of industry-standard waveguide flanges. Each connector has a pressure inlet to allow the connection of pressurization equipment. Made of brass to provide long service life and compatibility with metals used in the waveguide itself.

### Offered connector types:

Fixed-tuned waveguide connectors  
Waveguide splices

### Product Classification

Product Type	Elliptical waveguide splice kit
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### General Specifications

Attachment Method	Tab-flare   Tool-flare
Body Style	Splice
Inner Contact Plating	Unplated
Interface	Splice
Outer Contact Plating	Unplated
Pressurizable	Yes

### Electrical Specifications

Insertion Loss, typical	0.01 dB
Operating Frequency Band	10.2 – 11.7 GHz   7.125 – 7.75 GHz   6.425 – 7.75 GHz   5.925 – 7.125 GHz   5.725 – 7.125 GHz   5.6 – 6.425 GHz   5.0 – 6.425 GHz   7.125 – 8.5 GHz   4.4 – 5.0 GHz   21.2 – 23.6 GHz   17.7 – 19.7 GHz   14.0 – 15.35 GHz   13.75 – 14.50 GHz   11.7 – 13.25 GHz   10.7 – 11.7 GHz   3.4 – 4.2 GHz   8.5 – 9.8 GHz

### Material Specifications

Material Type	Brass
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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)



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