# 143DZ

**Product Type** 



#### Splice for elliptical waveguide 43

Product Classification
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Elliptical waveguide connector

#### **General Specifications**

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

Width	116.84 mm   4.6 in
Length	107.188 mm   4.22 in

### **Electrical Specifications**

Insertion Loss, typical	0.01 dB
Operating Frequency Band	4.4 – 5.0 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

3.2 kg | 7.055 lb

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## 143DZ

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



#### \* Footnotes

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

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