

POWERED BY



1127DZ

Splice for elliptical waveguide 127

## General Specifications

Body Style	Splice
Interface	Splice
Brand	HELIAX®
Material Type	Brass

## Electrical Specifications

Operating Frequency Band	11.7 – 13.25 GHz
Insertion Loss, typical	0.01 dB

## Mechanical Specifications

Attachment Method	Tab-flare   Tool-flare
Inner Contact Plating	Unplated
Outer Contact Plating	Unplated
Pressurizable	Yes

## Dimensions

Length	87.38 mm   3.44 in
Weight	0.70 kg   1.54 lb
Width	57.40 mm   2.26 in

## 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)

## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU  
China RoHS SJ/T 11364-2006  
ISO 9001:2008

### Classification

Compliant by Exemption  
Above Maximum Concentration Value (MCV)  
Designed, manufactured and/or distributed under this quality management system



# Product Specifications

COMMSCOPE®

1127DZ

POWERED BY



## \* Footnotes

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