

Splice for elliptical waveguide 127

Product Classification

Product Type 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	57.404 mm		2.26 in
Length	87.376 mm		3.44 in

Electrical Specifications

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

Material Specifications

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)

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 1, 2023



1127DZ

Packaging and Weights

Weight, net

0.7 kg | 1.543 lb

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.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

* Footnotes

Insertion Loss, typical 0.05√⁻freq (GHz) (not applicable for elliptical waveguide)

Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 1, 2023

