Splice for elliptical waveguide 37

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	117.602 mm	I	4.63 in
Length	107.188 mm	I	4.22 in

Electrical Specifications

Insertion Loss, typical	0.01 dB
Operating Frequency Band	3.3 – 4.3 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 kg | 6.614 lb

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015

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

Page 1 of 2

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: December 1, 2020







* Footnotes

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

Page 2 of 2

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: December 1, 2020

