

42396A-11



Butterfly Hanger for elliptical waveguide 77

Product Classification

Product Type	Hanger kit
Product Brand	HELIAX®
Ordering Note	CommScope® non-standard product

General Specifications

Cable Type	Elliptical waveguide
Cables per Hanger	1
Color	Silver
Hanger Type	Standard butterfly hanger
Mounting	3/8 in (M10) drilled cable ladder

Dimensions

Maximum Stack Height	0
Height	41.9 mm 1.65 in
Width	38.1 mm 1.5 in
Length	106.88 mm 4.208 in
Compatible Cable Diameter Range	26.7–36.5 mm
Compatible Diameter, maximum	36.5 mm 1.437 in
Compatible Diameter, minimum	26.7 mm 1.051 in
Waveguide Size	WR112 WG15 R84

Electrical Specifications

Return Loss Effect, maximum	0.1 dB
DTF Effect, maximum	0.1 dB

Material Specifications

Material Type	Stainless steel
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Mechanical Specifications

Vibration Survival ≥4 hours at resonant frequency

Environmental Specifications

Operating Temperature -40 °C to +85 °C (-40 °F to +185 °F)

Corrosion Resistance, minimum with no degradation ≥500 hours in salt spray chamber

Environmental Strength Capability Double cable weight

Packaging and Weights

Height, packed 19.7 cm | 7.756 in

Width, packed 8.9 cm | 3.504 in

Length, packed 8.9 cm | 3.504 in

Packaging quantity 10

Weight, gross 0.54 kg | 1.19 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

Maximum Stack Height Fiber, Hybrid, Power