

42396A-16



Butterfly Hanger for elliptical waveguide 43

Product Classification

Product Type	Hanger kit
Product Brand	HELIAX®
Ordering Note	ANDREW® 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	63.5 mm 2.5 in
Compatible Cable Diameter Range	34.8–38.6 mm
Compatible Diameter, maximum	38.6 mm 1.52 in
Compatible Diameter, minimum	34.8 mm 1.37 in
Waveguide Size	WR187 WG12 R48

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 26 cm | 10.236 in

Width, packed 8.9 cm | 3.504 in

Length, packed 8.9 cm | 3.504 in

Packaging quantity 10

Weight, gross 0.76 kg | 1.676 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