

# 42396A-16

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## Butterfly Hanger for elliptical waveguide 43

### Product Classification

<b>Product Type</b>	Hanger kit
<b>Product Brand</b>	HELIAX®
<b>Ordering Note</b>	CommScope® non-standard product

### General Specifications

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

### Dimensions

<b>Maximum Stack Height</b>	0
<b>Height</b>	41.9 mm   1.65 in
<b>Width</b>	38.1 mm   1.5 in
<b>Length</b>	63.5 mm   2.5 in
<b>Compatible Cable Diameter Range</b>	34.8–38.6 mm
<b>Compatible Diameter, maximum</b>	38.6 mm   1.52 in
<b>Compatible Diameter, minimum</b>	34.8 mm   1.37 in
<b>Waveguide Size</b>	WR187   WG12   R48

### Electrical Specifications

<b>Return Loss Effect, maximum</b>	0.1 dB
<b>DTF Effect, maximum</b>	0.1 dB

### Material Specifications

<b>Material Type</b>	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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

**Maximum Stack Height** Fiber, Hybrid, Power