

# 42396A-16

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## Butterfly Hanger for elliptical waveguide 43

### Product Classification

<b>Product Type</b>	Hanger kit
<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>Height</b>	41.91 mm   1.65 in
<b>Width</b>	38.1 mm   1.5 in
<b>Length</b>	63.5 mm   2.5 in
<b>Compatible Diameter, maximum</b>	38.608 mm   1.52 in
<b>Compatible Diameter, minimum</b>	34.798 mm   1.37 in
<b>Waveguide Size</b>	WR187   WG12   R48

### Electrical Specifications

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

### Material Specifications

<b>Material Type</b>	Stainless steel
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### Mechanical Specifications

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## 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](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

