



Butterfly Hanger for elliptical waveguide 77

Product Classification

Product Type	Hanger kit
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

Height	41.91 mm 1.65 in
Width	38.1 mm 1.5 in
Length	63.5 mm 2.5 in
Compatible Diameter, maximum	30.988 mm 1.22 in
Compatible Diameter, minimum	26.67 mm 1.05 in
Waveguide Size	WR112 WG15 R84

Electrical Specifications

Return Loss Effect	0.1 dB
DTF Effect	0.1 dB

Material Specifications

Material Type	Stainless steel
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Mechanical Specifications

42396A-11

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

