

31766A-11



Butterfly Hanger for 3 in coaxial cable and elliptical waveguide 28

OBSOLETE

Product Classification

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

General Specifications

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

Dimensions

Height	41.9 mm 1.65 in
Width	38.1 mm 1.5 in
Length	63.5 mm 2.5 in
Compatible Diameter, maximum	81.3 mm 3.201 in
Compatible Diameter, minimum	76.2 mm 3 in
Nominal Size	3 in
Waveguide Size	WR284 WG10 R32

Electrical Specifications

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

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Material Specifications

Material Type Stainless steel

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 9 cm | 3.543 in

Length, packed 9 cm | 3.543 in

Packaging quantity 10

Weight, gross 1.67 kg | 3.682 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

