

31766A-10



Butterfly Hanger for 4 in coaxial cable and elliptical waveguide 20

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	106.7 mm 4.201 in
Compatible Diameter, minimum	101.6 mm 4 in
Nominal Size	4 in
Waveguide Size	WR340 WG9A R26

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 36.8 cm | 14.488 in

Width, packed 11 cm | 4.331 in

Length, packed 11 cm | 4.331 in

Packaging quantity 10

Weight, gross 2.11 kg | 4.652 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

