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HellermannTyton

111-85871



Article Number: 111-85871

Fir Tree with Tie, 8.0" Long, Mounting Hole Diameter .26"-.28", PA66HS, Black, 500/pkg



Download drawing



Download spec sheet

Base Data

Local Order Number 111-85871

Type T50RFT7

Color Black (BK)

- Features and Benefits**
- Staggered fir tree branch design provides low insertion forces and high extraction force.
 - Initial fir tree serves as a locating feature for assistance in blind assembly applications.
 - Disc feature provides anti-rattle protection in high vibration applications.

Product Description HellermannTyton's fir tree mounts provide a secure grip in a mounting hole and protect against dirt and other impurities. The mount can slide along the strap of the cable tie for proper orientation. The fir tree mounts are designed to provide a low insertion force and high extraction force. This mount is sold as an assembly with the cable tie.

Short Description Fir Tree with Tie, 8.0" Long, Mounting Hole Diameter .26"-.28", PA66HS, Black, 500/pkg

Product Dimensions

Minimum Tensile Strength (Imperial) 50.0 lbs

Minimum Tensile Strength (Metric) 225 N

Length L (Imperial) 8.0 "

Length L (Metric) 200 mm

Length L2 (Imperial) 0.46 "

Length L2 (Metric) 11.6 mm

Length L3 (imperial) 0.75 "

Length L3 (metric) 19 mm

Fixation Method Fir Tree

Identification Plate Position none

Length of Fir Tree 12.7 mm

Releasable Closure No

Tie Closure plastic pawl

Variant Inside Serrated

Width W (Imperial) 0.18 "

Width W (Metric) 4.6 mm

Width W2 (Imperial) 0.45 "

Width W2 (Metric) 11.6 mm

Width W3 (Imperial) 0.2 "

Width W3 (Metric) 5.0 mm

Height H (Imperial) 0.05 "

Height H (Metric)	1.2 mm		
Height H2 (Imperial)	0.5 "		
Height H2 (Metric)	12.7 mm		
Bundle Diameter Min. (Imperial)	0.06 "		
Bundle Diameter Min. (Metric)	4.0 mm		
Bundle Diameter Max. (Imperial)	2.0 "		
Bundle Diameter Max. (Metric)	44.0 mm		
Disc Diameter (Imperial)	0.63 "		
Disc Diameter (Metric)	16.0 mm		
Panel Thickness Max. (Imperial)	0.28 "		
Panel Thickness Max. (Metric)	7.0 mm		
Panel Thickness Min. (Imperial)	0.03 "		
Panel Thickness Min. (Metric)	0.8 mm		
Mounting Hole Diameter D (Imperial)	0.26 - 0.28 "		
Mounting Hole Diameter D (Metric)	6.5 - 7.0 mm		
Mounting Hole Diameter D Min. (Imperial)	0.256 "		
		Mounting Hole Diameter D Max. (Imperial)	0.276 "
			Thickness T (Imperial)
			0.05 "
Mounting Hole Diameter D Max. (Metric)	7.0 mm		
		Mounting Hole Diameter D Min. (Metric)	6.5 mm
Thickness T (Metric)	1.2 mm		

Logistics and Packaging

Quantity Per	bag
Package Quantity (Metric)	500 Pieces
Carton Quantity	2500 Pieces
Weight (Metric)	2.3 kg

Material and Specifications

Material	Polyamide 6.6 heat stabilized (PA66HS)
Material Shortcut	PA66HS
Material Cable Tie	Polyamide 6.6 heat stabilized (PA66HS)
Flammability	UL94 V2
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
ROHS Compliant	Yes