HellermannTyton

Specification Sheet

Part Number: 156-03940

Friction tab inside the fir tree keeps tie in mount without falling out prior to installation.

Fir tree provides low insertion effort yet demonstrates high extraction resistance.

Disc feature prevents rattling in high-vibration applications and protects against debris ingress.

Cable tie is outside serrated to reduce bundle chafing.

Low profile cable tie helps bundle wires neatly to accommodate wire harnesses with smaller diameters.

Low profile head won't snag on surrounding parts and wires.

2-Piece Low-Profile Cable Tie/6mm Fir Tree, 7.7"L, 50lb, PA66HS/PA66HIRHSUV, Black, 500/bg

Article Number	156-03940
Type	LPT50RFT6A
Color	Black (BK)
Quantity Per	bag

Product Description	HellermannTyton's Two-Piece Fir Tree Cable Ties come assembled and offer a simple and versatile method of bundling and mounting cables. The fir tree is easy to insert into pre-punched holes in panels or threaded blind holes and offers a secure hold. Two-piece design enables the tie head to be orientated in the required position to ease assembly. The disc above the fir tree covers the hole and minimizes the ingress of water and debris. The low profile cable tie features a compact, contoured head designed to use less space in confined areas and reduce protrusions that might otherwise interfere with or damage adjacent wire insulation and hoses. Outside serration provides a smooth inside surface to further minimize indentation or damage to soft bundles while offering high tensile strength and low insertion force. This mount is sold as an assembly with the cable tie.
Short Description	2-Piece Low-Profile Cable Tie/6mm Fir Tree, 7.7"L, 50lb, PA66HS/PA66HIRHSUV, Black, 500/bg
Global Part Name	LPT50RFT6A-PA66HS/PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	7.7
Length L (Metric)	194.6
Fixation Method	Fir tree for round holes
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Width W (Imperial)	0.18

Width W (Metric)	4.6
Bundle Diameter Min (Imperial)	0.24
Bundle Diameter Min (Metric)	6.0
Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0
Height H (Imperial)	0.65
Height H (Metric)	16.4
Cable Tie Width Max (Imperial)	0.2
Cable Tie Width Max (Metric)	5.08
Panel Thickness Min (Imperial)	0.02
Panel Thickness Max (Imperial)	0.14
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	3.5
Mounting Hole Diameter D (Imperial)	0.24 - 0.28
Mounting Hole Diameter D (Metric)	6.1 - 7.1 mm
Mounting Hole Diameter D Max (Imperial)	0.28
Mounting Hole Diameter D Max (Metric)	7.1

Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Polyamide 6.6 heat stabilized (PA66HS)
Foot Part Material	PA66HIRHSUV
Material Shortcut	PA66HS PA66HIRHSUV
Material Cable Tie	Polyamide 6.6 heat stabilized (PA66HS)
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +230°F (-40°C to +110°C) -40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes
Package Quantity (Imperial)	500
Package Quantity (Metric)	500
Customs Number	3926909988