

## Specification Sheet

Part Number: 156-01610

Robust fir tree design provides low insertion effort yet delivers exceptional retention strength in a 12 mm hole, for ease of use and reliable performance.

Heavy duty T120 tie provides a 120lb (534 N) tensile strength to secure bundles up to 4" (104 mm).

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

PA46 nylon material provides great performance at up to 135°F continuous operating temperature.



2-Pc Cable Tie/Fir Tree Mount, Unassembled Set, 9"L, 0.47" (12mm) Hole, PA66HIRHS, Black, 1000/ctn

Article Number 156-01610

Type T120SFT12SET

Color Black (BK)

Quantity Per carton

Product Description These two-piece fasteners offer a simple and versatile method of bundling and mounting cables. Sold as an unassembled set, this oval fir tree and tie combination allows the user to install the tie in two different directions, securing the bundle perpendicular or inline to the oval mounting hole.

Short Description	2-Pc Cable Tie/Fir Tree Mount, Unassembled Set, 9"L, 0.47" (12mm) Hole, PA66HIRHS, Black, 1000/ctn
Global Part Name	T120SFT12SET-PA66HS/PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	120
Minimum Tensile Strength (Metric)	535
Length L (Imperial)	9.0
Length L (Metric)	229.0
Fixation Method	Fir Tree
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.30
Width W (Metric)	7.6
Bundle Diameter Min (Imperial)	0.20
Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	2.17

Bundle Diameter Max (Metric)	55.0
Thickness T (Imperial)	0.07
Thickness T (Metric)	1.8
Height H (Imperial)	1.17
Height H (Metric)	29.70
Panel Thickness Min (Imperial)	0.02
Panel Thickness Max (Imperial)	0.43
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	11.0
Mounting Hole Diameter D (Imperial)	0.47
Mounting Hole Diameter D (Metric)	12.0 mm
Mounting Hole Diameter D Min (Imperial)	0.046
Mounting Hole Diameter D Max (Imperial)	0.49
Mounting Hole Diameter D Max (Metric)	12.4

Material Polyamide 6.6 heat stabilized (PA66HS) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)

Material Shortcut	PA66HS PA66HIRHSUV
Material Cable Tie	Polyamide 6.6 heat stabilized (PA66HS)
Flammability	UL 94 HB
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +230°F (-40°C to +110°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes
Package Quantity (Imperial)	1000
Package Quantity (Metric)	1000
Customs Number	3926909988

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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