

## Specification Sheet

Part Number: 157-00069

All-in-one bundling and fastening solution reduces costs and assembly time.

Anti-rotational oval fastener forces bundle to travel in intended direction.

High-spec materials and superior design deliver excellent performance and value.

Product Image

1-Piece Cable Tie/Fir Tree Mount with Disc, 6.5"L, 6.2 - 12.2 mm, PA46, Gray, 1000/bg

Article Number 157-00069

Type T50SOS2DOP62X122-E

Color Gray (GY)

Quantity Per bag

Product Description One-piece cable tie and mount offers a simple bundling and mounting solution. The innovative design of this fir tree establishes a 360-degree interface with the panel hole, ensuring a more secure fit. The oval shape won't rotate once inserted, ensuring proper routing of wires and hoses. The disc feature prevents rattling in high-vibration applications and protects against debris ingress.

Short Description 1-Piece Cable Tie/Fir Tree Mount with Disc, 6.5"L, 6.2 - 12.2 mm, PA46, Gray, 1000/bg

Global Part Name T50SOS2DOP62X122-E-PA46-GY

Minimum Tensile Strength (Imperial)	45.0
Minimum Tensile Strength (Metric)	200
Length L (Imperial)	6.5
Length L (Metric)	164.0
Fixation Method	Fir Tree for oval holes
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Outside Serrated
Width W (Imperial)	0.18
Width W (Metric)	4.6
Bundle Diameter Min (Imperial)	0.04
Bundle Diameter Min (Metric)	1.0
Bundle Diameter Max (Imperial)	1.38
Bundle Diameter Max (Metric)	35.0
Thickness T (Imperial)	0.05
Thickness T (Metric)	1.3

Height H (Imperial)	0.41
Height H (Metric)	10.5
Panel Thickness Min (Imperial)	0.023
Panel Thickness Max (Imperial)	0.24
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	6.0
Mounting Hole Diameter D (Imperial)	0.24 - 0.48
Mounting Hole Diameter D (Metric)	6.2 x 12.2 mm
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.48
Mounting Hole Diameter D Max (Metric)	12.2
Disc Diameter (Metric)	16.0 x 21.0
Disc Diameter (Imperial)	0.63 x 0.83

Material Polyamide 4.6 (PA46)

Material Shortcut PA46

Material Cable Tie	Polyamide 4.6 (PA46)
Flammability	UL 94 V-2
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +275°F (-40°C to +135°C)
Reach Compliant (Article 33)	Yes
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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