

## Specification Sheet

Part Number: 157-00164



Rotated Offset Fir Tree Cable Ties secure and fasten bundles away from obstructions, heat or sources of abrasion.

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

Variety of fir tree diameters and offset lengths address most offset applications.

Versatile high performance fir tree design demonstrates easy insertion with high extraction resistance for a 6.1 - 7.0 mm hole.

1-Pc Cable Tie/Offset Fir Tree w/Disc, 25 mm Offset/90° Angle, 9.4"L, 6.1 - 7.0 mm or 6.35 mm (hexagonal) Hole, PA66HIRHSUV, Black, 500/pkg

Article Number 157-00164

Type T50ROSFT6SO25R

Color Black (BK)

Quantity Per box

Product Description HellermannTyton's 90 Degree Offset Cable tie offers a robust alternative to bundling clips, when needing to route a harness offset from the mounting surface. This fir tree cable tie lends itself to various panel thicknesses within the automotive industry.

Short Description	1-Pc Cable Tie/Offset Fir Tree w/Disc, 25 mm Offset/90° Angle, 9.4"L, 6.1 - 7.0 mm or 6.35 mm (hexagonal) Hole, PA66HIRHSUV, Black, 500/pkg
Global Part Name	T50ROSFT6SO25R-PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	222.4
Length L (Imperial)	9.4
Length L (Metric)	237.7
Offset Length (Imperial)	0.98
Offset Length (Metric)	25.0
Fixation Method	Fir tree for round holes
Identification Plate Position	none
Releasable Closure	No
Width W (Imperial)	0.20
Width W (Metric)	5.1
Bundle Diameter Min (Imperial)	0.08
Bundle Diameter Min (Metric)	2.0

Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0
Height H (Imperial)	0.97
Height H (Metric)	15.10
Panel Thickness Min (Imperial)	0.02
Panel Thickness Max (Imperial)	0.32
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	8.25
Mounting Hole Diameter D (Imperial)	0.24 - 0.28 " 0.25 (hexagonal)
Mounting Hole Diameter D (Metric)	6.1 - 7.0 mm 6.35 mm (hexagonal)
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.28
Mounting Hole Diameter D Max (Metric)	7.0
Disc Diameter (Metric)	19.0
Disc Diameter (Imperial)	0.75

Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Material Cable Tie	Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS)
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	500
Package Quantity (Metric)	500
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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