Specification Sheet

Part Number: 157-00165



All-in-one bundling and fastening solution reduces costs and assembly time. 12.5mm offset cable tie allows for the wire harness to be routed offset from the mounting surface with a cable tie solution versus bundling clips which have the ability to flex.

Offset bar creates additional strength with it's robust design to minimize potential flexing and shifting of the harness.

90 Degree design allows for the bundle to sit securely underneath the offset bar and fir tree.

1-Piece Cable Tie with Offset Fir Tree with Disc, 12.5 mm Offset/90˚Angle, 8.7"L, 6.1 - 7.0 mm or 6.35 mm (hexagonal) Hole, PA66HIRHSUV, Black, 500/pkg

Article Number	157-00165
Type	T50ROSFT6SO12.5R
Color	Black (BK)
Quantity Per	pack
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.

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Short Description	1-Piece Cable Tie with Offset Fir Tree with Disc, 12.5 mm Offset/90˚Angle, 8.7"L, 6.1 - 7.0 mm or 6.35 mm (hexagonal) Hole, PA66HIRHSUV, Black, 500/pkg
Global Part Name	T50ROSFT6SO12.5R-PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	8.79
Length L (Metric)	223.27
Offset Length (Imperial)	0.49
Offset Length (Metric)	12.5
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

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Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0
Height H (Imperial)	0.94
Height H (Metric)	24.0
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)	0.25 " (HEXAGONAL) 0.24 - 0.28 "
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)	15.0
Disc Diameter (Imperial)	0.59

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Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature intermittant, 1000 hours	+320°F (+160°C)
Operating Temperature intermittant, 5000 hours	+257°F (+125°C)
Operating Temperature intermittant, 500 hours	+329°F (+165°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes

Package Quantity (Imperial)	500
Package Quantity (Metric)	500
Customs Number	3926909988

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