HellermannTyton

Article Number: 157-00143

Description: 1-Piece Cable Tie w/Oval Fir Tree, Mounting Hole Dia. 6.2–13.0mm, PA66HIRHS, Black, 1000/bag

Base Data

	Local Order Number	157-00143
	Type	T50SOSFTOVALU
	Color	Black (BK)
	Features and benefits	• The fir tree branch design on all four sides makes a 360-degree interface with the panel, creating a more secure fit into the hole. • The disc on the top of the fir tree covers the hole and minimizes the ingress of water and dirt. • The oval hole fir tree fits 4 common automotive oval hole sizes. • The specific connector slot on this part reduces rattle and movement of clip to the wire harness connector.
	Quantity Per	bag
	Product Description	The one-piece cable tie and fixing offers a simple and easy to use method of bundling and fixing cables. The innovative design of the fir tree creates an interface with four different size holes that are common in the automotive industry. The fir tree branch design on all four sides makes a 360-degree interface with the panel, creating a more secure fit into the hole. The 'disc' on the top of the fir tree covers the hole and minimizes the ingress of water and dirt. These cable ties feature a fir tree mount that has an innovative four sided 360° branch design that offers full interfreence for a wide range of oval hole application. This industry-first design allows for one part to be used across multiple hole diameters, and delivers cost savings through part consolidation. The clamp rails along the inside of the cable tie strap increase the grip around bundles, lowering the potential for lateral cable bundle movement.
	GLOBAL PART NAME	T50SOSFTOVALU-PA66HS-BK
	Short Description	1-Piece Cable Tie w/Oval Fir Tree, Mounting Hole Dia. 6.2–13.0mm, PA66HIRHS, Black, 1000/bag

Product Dimensions

	Minimum Tensile Strength (Imperial)	50.0lbs
	Minimum Tensile Strength (Metric)	225N
	Length L (Imperial)	6.6"
	Length L (Metric)	168.2mm
	Fixation Method	Fir Tree for oval holes
	Identification Plate Position	none
	Releasable Closure	No

Product Dimensions	Tie Closure	plastic pawl
	Width W (Imperial)	0.20"
	Width W (Metric)	5.1mm
	Bundle Diameter Min. (Imperial)	0.07"
	Bundle Diameter Min. (Metric)	2.0mm
	Bundle Diameter Max. (Imperial)	1.38"
	Bundle Diameter Max. (Metric)	35.0mm
	Disc Diameter (Metric)	17.6 x 23.6mm
	Panel Thickness Max. (Imperial)	0.27"
	Panel Thickness Max. (Metric)	6.75mm
	Panel Thickness Min. (Imperial)	0.02"
	Panel Thickness Min. (Metric)	0.6mm
	Mounting Hole Diameter D (Imperial)	0.24 x 0.48 " 0.25 x 0.50 " 0.25 x 0.50 " 0.27 x 0.47"
	Mounting Hole Diameter D (Metric)	6.5 x 12.5 mm 6.5 x 13.0 mm 7.0 x 12.0 mm 6.2 x 12.2 mm
	Mounting Hole Diameter D Min. (Imperial)	0.24"
	Mounting Hole Diameter D Max. (Imperial)	0.51"
Material and Specifications		
	Material	Polyamide 6.6 heat stabilized (PA66HS)
	Material Shortcut	PA66HS
	Operating Temperature	-40°F to +257°F (-40°C to +125°C)
	REACH Compliant (Article 33)	Yes
	ROHS Compliant	Yes
Logistic and Packaging		
	Package Quantity (Imperial)	4000
	Package Quantity (Metric)	4000
	Customs Number(Schedule B)	3926909987