Specification Sheet

Part Number: 157-00142

1-Piece Cable Tie/Fir Tree with Disc, 8.6"L, 6.2 - 13.0 mm, PA66HIRHS, Black, 3000/ctn

Article Number	157-00142
Type	T50ROSFTOVALU
Color	Black (BK)
Features & 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.
Short Description	1-Piece Cable Tie/Fir Tree with Disc, 8.6"L, 6.2 - 13.0 mm, PA66HIRHS, Black, 3000/ctn
Global Part Name	T50ROSFTOVALU-PA66HIRHS-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	8.6
Length L (Metric)	219.0
Fixation Method	Fir Tree for oval holes
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Outside Serrated
Width W (Imperial)	0.20

Width W (Metric)	5.1
Bundle Diameter Min (Imperial)	0.07
Bundle Diameter Min (Metric)	1.8
Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0
Height H (Imperial)	0.50
Height H (Metric)	12.8
Panel Thickness Min(Imperial)	0.023
Panel Thickness Max(Imperial)	0.27
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	6.75
Mounting Hole Diameter D (Imperial)	0.24 x 0.48 ";0.25 x 0.50 ";0.25 x 0.51 ";0.27 x 0.47
Mounting Hole Diameter D (Metric)	6.5 x 12.5 mm 7.0 x 12.0 mm 6.5 x 13.0 mm 6.2 x 12.2 mm
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.51
Mounting Hole Diameter D Max (Metric)	13.0
Disc Diameter(Metric)	17.63 x 23.63

Disc Diameter (Imperial)	0.69 x 0.93

Material	Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS)
Material Shortcut	PA66HIRHS
Flammability	UL 94 HB
Operating Temperature (Metric)	-40°F to +230°F (-40°C to +110°C)
Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes

Package Quantity(Imperial)	3000
Package Quantity (Metric)	3000
Customs Number	3926909987
Content Unit(BMEcat)	pcs.

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