

## Specification Sheet

Part Number: 157-00143

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.

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 four common automotive oval hole sizes.

The specific connector slot on this part reduces rattle and movement of clip to the wire harness connector.



1-Pc Cable Tie/Fir Tree Mount with Disc, 6.6"L, 6.2 - 13.0 mm, PA66HS, Black, 3000/pkg

**Article Number** 157-00143

**Type** T50SOSFTOVALU

**Color** Black (BK)

**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.

<b>Short Description</b>	1-Pc Cable Tie/Fir Tree Mount with Disc, 6.6"L, 6.2 - 13.0 mm, PA66HS, Black, 3000/pkg
<b>Global Part Name</b>	T50SOSFTOVALU-PA66HS-BK
<b>Minimum Tensile Strength (Imperial)</b>	50.0
<b>Minimum Tensile Strength (Metric)</b>	225.0
<b>Length L (Imperial)</b>	6.6
<b>Length L (Metric)</b>	168.2
<b>Fixation Method</b>	Fir Tree for oval holes
<b>Identification Plate Position</b>	none
<b>Releasable Closure</b>	No
<b>Tie Closure</b>	plastic pawl
<b>Variant</b>	Outside Serrated
<b>Width W (Imperial)</b>	0.20
<b>Width W (Metric)</b>	5.1
<b>Bundle Diameter Min (Imperial)</b>	0.08
<b>Bundle Diameter Min (Metric)</b>	2.0

<b>Bundle Diameter Max (Imperial)</b>	1.38
<b>Bundle Diameter Max (Metric)</b>	35.0
<b>Height H (Imperial)</b>	0.51
<b>Height H (Metric)</b>	12.85
<b>Panel Thickness Min (Imperial)</b>	0.023
<b>Panel Thickness Max (Imperial)</b>	0.27
<b>Panel Thickness Min (Metric)</b>	0.6
<b>Panel Thickness Max (Metric)</b>	6.75
<b>Mounting Hole Diameter D (Imperial)</b>	0.24 x 0.48 ";0.25 x 0.50 ";0.25 x 0.51 ";0.27 x 0.47
<b>Mounting Hole Diameter D (Metric)</b>	6.5 x 12.5 mm 6.2 x 12.2 mm 7.0 x 12.0 mm 6.5 x 13.0 mm
<b>Mounting Hole Diameter D Min (Imperial)</b>	0.24
<b>Mounting Hole Diameter D Max (Imperial)</b>	0.51
<b>Mounting Hole Diameter D Max (Metric)</b>	13.0
<b>Disc Diameter (Metric)</b>	17.6 x 23.6
<b>Disc Diameter (Imperial)</b>	0.69 x 0.93

<b>Material</b>	Polyamide 6.6 heat stabilized (PA66HS)
<b>Material Shortcut</b>	PA66HS
<b>Material Cable Tie</b>	Polyamide 6.6 heat stabilized (PA66HS)
<b>Flammability</b>	UL 94 V2
<b>Operating Temperature</b>	-40°F to +257°F (-40°C to +125°C)
<b>Reach Compliant (Article 33)</b>	Yes
<b>ROHS Compliant</b>	Yes
<b>Package Quantity (Imperial)</b>	3000
<b>Package Quantity (Metric)</b>	3000
<b>Customs Number</b>	3926909988