

## Specification Sheet

Part Number: 157-00249

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.



1-Pc Cable Tie/Fir Tree Mount with Disc, 8.5"L, 0.6 – 6.75 mm, PA66HIRHSUV, Black, 1000/pkg

Article Number 157-00249

Type T50ROSFTOVAL12.5B

Color Black (BK)

Quantity Per bag

**Product Description** This one-piece cable tie and mount offers a simple and easy-to-use method of bundling and attaching cables. The innovative fir tree design creates an interface with four different size holes that are common in the automotive industry. The fir tree's four-sided branch design enables a 360-degree interface with the panel, creating a more secure fit into the hole. The disc on top of the fir tree covers the hole and minimizes the ingress of water and dirt.

|                                     |   |
|-------------------------------------|---|
| Short Description                   | 1-Pc Cable Tie/Fir Tree Mount with Disc, 8.5"L, 0.6 – 6.75 mm, PA66HIRHSUV, Black, 1000/pkg |
| Global Part Name                    | T50ROSFTOVAL12.5B-PA66HIRHS-BK  |
| Minimum Tensile Strength (Imperial) | 50.0  |
| Minimum Tensile Strength (Metric)   | 225.0   |
| Length L (Imperial)                 | 8.5   |
| Length L (Metric)                   | 215.9   |
| Offset Length (Imperial)            | 0.5   |
| Offset Length (Metric)              | 12.6  |
| Fixation Method                     | Fir Tree for oval holes   |
| Identification Plate Position       | none  |
| Releasable Closure                  | No  |
| Variant                             | Outside Serrated  |
| Width W (Imperial)                  | 0.18  |
| Width W (Metric)                    | 4.70  |
| Bundle Diameter Min (Imperial)      | 0.08  |
| Bundle Diameter Min (Metric)        | 2.0   |

|   |   |
|---|---|
| Bundle Diameter Max (Imperial)          | 1.97  |
| Bundle Diameter Max (Metric)            | 50.0  |
| Thickness T (Imperial)                  | 0.05  |
| Thickness T (Metric)                    | 1.35  |
| Height H (Imperial)                     | 0.52  |
| Height H (Metric)                       | 13.15   |
| 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 6.2 x 12.2 mm 7.0 x 12.0 mm 6.5 x 13.0 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   |
| UV Resistant (Yes/No)        | No   |
| Operating Temperature        | -40°F to +221°F (-40°C to +105°C)                                |
| Reach Compliant (Article 33) | Yes  |
| ROHS Compliant               | Yes  |
| Package Quantity (Imperial)  | 1000   |
| Package Quantity (Metric)    | 1000   |
| 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)).

