

## Specification Sheet

Part Number: 157-00052



All-in-one bundling and fastening solution reduces costs and assembly time.

Disc feature provides anti-rattle protection in high-vibration applications.

Article Number

157-00052

Type

T50ROSFT6LGU

Color

Black (BK)

Quantity Per

pack

Product Description

One-piece mounting ties offer a complete solution by both bundling and mounting wires, cables and tubes. The fir tree mount provides low insertion force with a high extraction force. Outside serrations on the cable tie leave a smooth interior surface that's gentler on sensitive wire insulation. The unique head design allows the cable tie to firmly hold bundles as small as .06" diameter. The disc offers added protection against debris.

Short Description

1-Piece Cable Tie with Fir Tree Mount with Disc, 8.5"L, 6.5 - 7.2 mm Mounting Hole, PA66HS, Black, 500/pkg

Global Part Name T50ROSFT6LGU-PA66HS-BK

Minimum Tensile Strength (Imperial) 50

Minimum Tensile Strength (Metric) 225

Length L (Imperial) 8.6

Length L (Metric) 218.44

Fixation Method Fir tree for round holes

Identification Plate Position none

Releasable Closure No

Tie Closure plastic pawl

Variant Outside Serrated

Width W (Imperial) 0.2

Width W (Metric) 5.1

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)                  | 0.06          |
| Thickness T (Metric)                    | 1.5           |
| Height H (Imperial)                     | 0.06          |
| Height H (Metric)                       | 1.5           |
| Panel Thickness Min (Imperial)          | 0.02          |
| Panel Thickness Max (Imperial)          | 0.33          |
| Panel Thickness Min (Metric)            | 0.6           |
| Panel Thickness Max (Metric)            | 8.5           |
| Mounting Hole Diameter D (Imperial)     | 0.26 - 0.28 " |
| Mounting Hole Diameter D (Metric)       | 6.5 - 7.2 mm  |
| Mounting Hole Diameter D Min (Imperial) | 0.26          |
| Mounting Hole Diameter D Max (Imperial) | 0.28          |
| Mounting Hole Diameter D Max (Metric)   | 7.2           |
| Disc Diameter (Metric)                  | 16            |
| Disc Diameter (Imperial)                | 0.63          |

|                              |  |
|------------------------------|--|
| Material                     | Polyamide 6.6 heat stabilized (PA66HS) |
| Material Shortcut            | PA66HS                                 |
| Flammability                 | UL 94 V-2                              |
| UV Resistant (Yes/No)        | No                                     |
| Operating Temperature        | -40°F to +257°F (-40°C to +125°C)      |
| Reach Compliant (Article 33) | Yes                                    |
| ROHS Compliant               | Yes                                    |
| Package Quantity (Imperial)  | 500                                    |
| Package Quantity (Metric)    | 500                                    |
| Customs Number               | 3926909988                             |

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