

## Specification Sheet

Part Number: 157-00302



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

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

Article Number 157-00302

Type T50SOSFT6.5LG-E4X

Color Black (BK)

Quantity Per carton

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-Pc Cable Tie/Fir Tree Mount with Disc, 6.5"L, 6.3 - 7.0 mm Hole Dia, PA66HIRHSUV, Black, 4000/pkg

|                  |                                  |
|------------------|----------------------------------|
| Global Part Name | T50SOSFT6.5LG-E4X-PA66HIRHSUV-BK |
|------------------|----------------------------------|

|                                     |      |
|-------------------------------------|------|
| Minimum Tensile Strength (Imperial) | 50.0 |
|-------------------------------------|------|

|                                   |       |
|-----------------------------------|-------|
| Minimum Tensile Strength (Metric) | 225.0 |
|-----------------------------------|-------|

|                     |     |
|---------------------|-----|
| Length L (Imperial) | 6.5 |
|---------------------|-----|

|                   |       |
|-------------------|-------|
| Length L (Metric) | 165.0 |
|-------------------|-------|

|                 |          |
|-----------------|----------|
| Fixation Method | Fir Tree |
|-----------------|----------|

|                               |      |
|-------------------------------|------|
| Identification Plate Position | none |
|-------------------------------|------|

|                    |    |
|--------------------|----|
| Releasable Closure | No |
|--------------------|----|

|             |              |
|-------------|--------------|
| Tie Closure | plastic pawl |
|-------------|--------------|

|         |                  |
|---------|------------------|
| Variant | Outside Serrated |
|---------|------------------|

|                    |      |
|--------------------|------|
| Width W (Imperial) | 0.18 |
|--------------------|------|

|                  |     |
|------------------|-----|
| Width W (Metric) | 4.6 |
|------------------|-----|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Min (Imperial) | 0.04 |
|--------------------------------|------|

|                              |     |
|------------------------------|-----|
| Bundle Diameter Min (Metric) | 1.0 |
|------------------------------|-----|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Max (Imperial) | 1.38 |
|--------------------------------|------|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 35.0 |
|------------------------------|------|

|                                         |                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------|
| Thickness T (Imperial)                  | 0.05                                                                     |
| Thickness T (Metric)                    | 1.3                                                                      |
| Panel Thickness Min (Imperial)          | 0.03                                                                     |
| Panel Thickness Max (Imperial)          | 0.28                                                                     |
| Panel Thickness Min (Metric)            | 0.7                                                                      |
| Panel Thickness Max (Metric)            | 7.0                                                                      |
| Mounting Hole Diameter D (Imperial)     | 0.25 - 0.28                                                              |
| Mounting Hole Diameter D (Metric)       | 6.3 - 7.0 mm                                                             |
| Mounting Hole Diameter D Min (Imperial) | 0.25                                                                     |
| Mounting Hole Diameter D Max (Imperial) | 0.28                                                                     |
| Mounting Hole Diameter D Max (Metric)   | 7.0                                                                      |
| Disc Diameter (Metric)                  | 16.0                                                                     |
| Disc Diameter (Imperial)                | 0.63                                                                     |
| Material                                | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                       | PA66HIRHSUV                                                              |

|                              |                                   |
|------------------------------|-----------------------------------|
| Flammability                 | UL 94 HB                          |
| Halogen Free                 | Yes                               |
| UV Resistant (Yes/No)        | Yes                               |
| Operating Temperature        | -40°F to +221°F (-40°C to +105°C) |
| Reach Compliant (Article 33) | Yes                               |
| ROHS Compliant               | Yes                               |
| Package Quantity (Imperial)  | 4000                              |
| Package Quantity (Metric)    | 4000                              |
| 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)).

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