

Specification Sheet

Part Number: 150-31091



Friction tab inside the fir tree allows the tie to sit in mount without falling out prior to installation.

Fir tree provides low insertion effort yet demonstrates high extraction resistance.

Disc feature prevents rattling in high-vibration applications and protects against debris ingress.

2-Piece Cable Tie/Fir Tree Mount, 8.0" Long, Mounting Hole Diameter .26"-.28", PA66HS, Black, 500/pkg

|                     |                                                                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 150-31091                                                                                                                                                                                                                                                                                           |
| Type                | T50RFT6LG                                                                                                                                                                                                                                                                                           |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                          |
| Quantity Per        | bag                                                                                                                                                                                                                                                                                                 |
| Product Description | HellermannTyton’s fir tree mounts provide a secure grip in a mounting hole. The mount can slide along the cable tie to adjust orientation as needed. Fir tree mounts are designed to provide a low insertion force and high extraction force. This mount is sold as an assembly with the cable tie. |
| Short Description   | 2-Piece Cable Tie/Fir Tree Mount, 8.0" Long, Mounting Hole Diameter .26"-.28", PA66HS, Black, 500/pkg                                                                                                                                                                                               |

|                  |                               |
|------------------|-------------------------------|
| Global Part Name | T50RFT6LG-PA66HS/PA66HIRHS-BK |
|------------------|-------------------------------|

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

|                                   |     |
|-----------------------------------|-----|
| Minimum Tensile Strength (Metric) | 225 |
|-----------------------------------|-----|

|                     |     |
|---------------------|-----|
| Length L (Imperial) | 8.0 |
|---------------------|-----|

|                   |       |
|-------------------|-------|
| Length L (Metric) | 202.0 |
|-------------------|-------|

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

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

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

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

|         |                 |
|---------|-----------------|
| Variant | Inside Serrated |
|---------|-----------------|

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

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

|                                |      |
|--------------------------------|------|
| Bundle Diameter Min (Imperial) | 0.06 |
|--------------------------------|------|

|                              |     |
|------------------------------|-----|
| Bundle Diameter Min (Metric) | 5.0 |
|------------------------------|-----|

|                                |     |
|--------------------------------|-----|
| Bundle Diameter Max (Imperial) | 2.0 |
|--------------------------------|-----|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 45.0 |
|------------------------------|------|

|                                         |              |
|-----------------------------------------|--------------|
| Thickness T (Imperial)                  | 0.05         |
| Thickness T (Metric)                    | 1.2          |
| Height H (Imperial)                     | 0.05         |
| Height H (Metric)                       | 1.2          |
| Panel Thickness Min (Imperial)          | 0.03         |
| Panel Thickness Max (Imperial)          | 0.236        |
| Panel Thickness Min (Metric)            | 0.75         |
| Panel Thickness Max (Metric)            | 6.0          |
| Mounting Hole Diameter D (Imperial)     | 0.25 - 0.28  |
| Mounting Hole Diameter D (Metric)       | 6.5 - 7.0 mm |
| Mounting Hole Diameter D Min (Imperial) | 0.256        |
| Mounting Hole Diameter D Max (Imperial) | 0.276        |
| 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 stabilized (PA66HIRHS)<br>Polyamide 6.6 heat stabilized (PA66HS) |
| Material Shortcut            | PA66HIRHS PA66HS                                                                                           |
| Material Cable Tie           | Polyamide 6.6 heat stabilized (PA66HS)                                                                     |
| 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)  | 500                                                                                                        |
| Package Quantity (Metric)    | 500                                                                                                        |
| 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)).

