

## Specification Sheet

Part Number: 157-00164

Rotated Offset Fir Tree Cable Ties secure and fasten bundles away from obstructions, heat or sources of abrasion.

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

Variety of fir tree diameters and offset lengths address most offset applications.

Versatile high performance fir tree design demonstrates easy insertion with high extraction resistance for a 6.1 - 7.0 mm hole.



1-Piece Cable Tie with Offset Fir Tree with Disc, 25 mm Offset/90° Angle, 9.4"L, 6.1 - 7.0 mm or 6.35 mm (hexagonal) Hole, PA66HIRHSUV, Black, 500/pkg

|                |           |
|----------------|-----------|
| Article Number | 157-00164 |
|----------------|-----------|

|      |                |
|------|----------------|
| Type | T50ROSFT6SO25R |
|------|----------------|

|       |            |
|-------|------------|
| Color | Black (BK) |
|-------|------------|

|              |      |
|--------------|------|
| Quantity Per | pack |
|--------------|------|

|                     |                                                                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | HellermannTyton's 90 Degree Offset Cable tie offers a robust alternative to bundling clips when needing to route a harness offset from the mounting surface. This fir tree cable tie lends itself to various panel thicknesses within the automotive industry. |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Short Description | 1-Piece Cable Tie with Offset Fir Tree with Disc, 25 mm Offset/90° Angle, 9.4"L, 6.1 - 7.0 mm or 6.35 mm (hexagonal) Hole, PA66HIRHSUV, Black, 500/pkg |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

|                  |                               |
|------------------|-------------------------------|
| Global Part Name | T50ROSFT6SO25R-PA66HIRHSUV-BK |
|------------------|-------------------------------|

|                                     |    |
|-------------------------------------|----|
| Minimum Tensile Strength (Imperial) | 50 |
|-------------------------------------|----|

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

|                     |     |
|---------------------|-----|
| Length L (Imperial) | 9.4 |
|---------------------|-----|

|                   |       |
|-------------------|-------|
| Length L (Metric) | 237.7 |
|-------------------|-------|

|                          |      |
|--------------------------|------|
| Offset Length (Imperial) | 0.98 |
|--------------------------|------|

|                        |      |
|------------------------|------|
| Offset Length (Metric) | 25.0 |
|------------------------|------|

|                 |                          |
|-----------------|--------------------------|
| Fixation Method | Fir tree for round holes |
|-----------------|--------------------------|

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

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

|                    |      |
|--------------------|------|
| Width W (Imperial) | 0.20 |
|--------------------|------|

|                  |     |
|------------------|-----|
| Width W (Metric) | 5.1 |
|------------------|-----|

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

|                              |     |
|------------------------------|-----|
| Bundle Diameter Min (Metric) | 1.6 |
|------------------------------|-----|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Max (Imperial) | 1.97 |
|--------------------------------|------|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 50.0 |
|------------------------------|------|

|                                         |                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------|
| Height H (Imperial)                     | 0.97                                                                     |
| Height H (Metric)                       | 15.10                                                                    |
| Panel Thickness Min (Imperial)          | 0.02                                                                     |
| Panel Thickness Max (Imperial)          | 0.32                                                                     |
| Panel Thickness Min (Metric)            | 0.6                                                                      |
| Panel Thickness Max (Metric)            | 8.25                                                                     |
| Mounting Hole Diameter D (Imperial)     | 0.25 " (HEXAGONAL) 0.24 - 0.28 "                                         |
| Mounting Hole Diameter D (Metric)       | 6.1 - 7.0 mm 6.35 mm (hexagonal)                                         |
| Mounting Hole Diameter D Min (Imperial) | 0.24                                                                     |
| Mounting Hole Diameter D Max (Imperial) | 0.28                                                                     |
| Mounting Hole Diameter D Max (Metric)   | 7.0                                                                      |
| Disc Diameter (Metric)                  | 19.0                                                                     |
| Disc Diameter (Imperial)                | 0.75                                                                     |
| Material                                | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                       | PA66HIRHSUV                                                              |

|                                                |                                   |
|------------------------------------------------|-----------------------------------|
| UV Resistant (Yes/No)                          | Yes                               |
| Use Conditions                                 | For Indoor and Outdoor Use        |
| Operating Temperature                          | -40°F to +221°F (-40°C to +105°C) |
| Operating Temperature intermittant, 1000 hours | +320°F (+160°C)                   |
| Operating Temperature intermittant, 5000 hours | +257°F (+125°C)                   |
| Operating Temperature intermittant, 500 hours  | +329°F (+165°C)                   |
| BABA Compliant                                 | YES                               |
| Reach Compliant (Article 33)                   | Yes                               |
| ROHS Compliant                                 | Yes                               |
| Package Quantity (Imperial)                    | 500                               |
| Package Quantity (Metric)                      | 500                               |
| Customs Number                                 | 3926909988                        |

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