

## Specification Sheet

Part Number: 157-00216

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

Anti-rotational oval fastener forces bundle to travel in intended direction.

Stand-off cable ties route and position bundles above a mounting hole to protect them from rubbing, heat or obstructions.



|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 157-00216                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Type                | T50ROSFT612.5SO                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Quantity Per        | carton                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description | One-piece stand-off cable tie and mount offers a simple bundling and mounting solution. The innovative design of this fir tree establishes a 360-degree interface with the panel hole, ensuring a more secure fit. The oval shape won't rotate once inserted, ensuring proper routing of wires and hoses. Stand-off feature positions bundles above a mounting hole. The disc prevents rattling in high-vibration applications and protects against debris ingress. |
| Short Description   | 1-Piece Cable Tie with Offset Fir Tree with Disc, 12.5 mm Offset, 9.2"L, 0.24 - 0.27" Hole, 50lb, PA66HIRHSUV, Black,1000/pkg                                                                                                                                                                                                                                                                                                                                       |

|                  |                                |
|------------------|--------------------------------|
| Global Part Name | T50ROSFT612.5SO-PA66HIRHSUV-BK |
|------------------|--------------------------------|

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

|                                   |       |
|-----------------------------------|-------|
| Minimum Tensile Strength (Metric) | 222.4 |
|-----------------------------------|-------|

|                     |     |
|---------------------|-----|
| Length L (Imperial) | 9.2 |
|---------------------|-----|

|                   |       |
|-------------------|-------|
| Length L (Metric) | 234.2 |
|-------------------|-------|

|                          |      |
|--------------------------|------|
| Offset Length (Imperial) | 0.49 |
|--------------------------|------|

|                        |      |
|------------------------|------|
| Offset Length (Metric) | 12.5 |
|------------------------|------|

|                 |                          |
|-----------------|--------------------------|
| 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) | 0.08 |
|--------------------------------|------|

|                              |     |
|------------------------------|-----|
| Bundle Diameter Min (Metric) | 2.0 |
|------------------------------|-----|

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

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

|                                         |                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------|
| Thickness T (Metric)                    | 1.5                                                                      |
| Height H (Imperial)                     | 0.60                                                                     |
| Height H (Metric)                       | 16.1                                                                     |
| Panel Thickness Min (Imperial)          | 0.02                                                                     |
| Panel Thickness Max (Imperial)          | 0.24                                                                     |
| Panel Thickness Min (Metric)            | 0.6                                                                      |
| Panel Thickness Max (Metric)            | 6.0                                                                      |
| Mounting Hole Diameter D (Imperial)     | 0.24 - 0.27                                                              |
| Mounting Hole Diameter D (Metric)       | 6.1 - 6.9 mm                                                             |
| Mounting Hole Diameter D Min (Imperial) | 0.24                                                                     |
| Mounting Hole Diameter D Max (Imperial) | 0.27                                                                     |
| Mounting Hole Diameter D Max (Metric)   | 6.9                                                                      |
| Disc Diameter (Metric)                  | 16.6                                                                     |
| Disc Diameter (Imperial)                | 0.65                                                                     |
| Material                                | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |

|                              |                                                                  |
|------------------------------|------------------------------------------------------------------|
| Material Shortcut            | PA66HIRHSUV                                                      |
| Material Cable Tie           | Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS) |
| Flammability                 | UL 94 HB                                                         |
| 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)  | 1000                                                             |
| Package Quantity (Metric)    | 1000                                                             |
| Customs Number               | 3926909988                                                       |

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