

# TECHNICAL DATA SHEET

**Part No.** 111-02574  
**Article No.** 111-02574  
**Type** T18I



T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation. Specially manufactured to comply with Military Specification MS3367-4-9, Class 2 and SAE-AS33671.

|                              |                                  |
|------------------------------|----------------------------------|
| <b>Material</b>              | Polyamide 6.6 (PA66)             |
| <b>Operating Temperature</b> | -40°F to +185°F (-40°C to +85°C) |
| <b>Flammability</b>          | UL 94 V-2                        |
| <b>Halogen Free</b>          | Yes                              |
| <b>Plenum Rating</b>         | AH-2                             |
| <b>UV Resistant</b>          | No                               |
| <b>Use Conditions</b>        | For Indoor Use Only              |
| <b>Color</b>                 | Natural (NA)                     |
| <b>Pkg. Qty.</b>             | 1000                             |
| <b>Carton Qty.</b>           | 10000                            |
| <b>Customs Number</b>        | 3926909988                       |

|                                         |                 |
|-----------------------------------------|-----------------|
| <b>Cable Tie Head Length (imperial)</b> | 0.19 "          |
| <b>Cable Tie Head Length (metric)</b>   | 4.8 mm          |
| <b>Cable Tie Head Width (imperial)</b>  | 0.18 "          |
| <b>Cable Tie Head Width (metric)</b>    | 4.5 mm          |
| <b>Height (imperial)</b>                | 0.14 "          |
| <b>Height (metric)</b>                  | 3.5 mm          |
| <b>Length (imperial)</b>                | 5.5 "           |
| <b>Length (metric)</b>                  | 140.0 mm        |
| <b>Max. Bundle Diameter (imperial)</b>  | 1.38 "          |
| <b>Max. Bundle Diameter (metric)</b>    | 35.0 mm         |
| <b>Min. Tensile Strength (imperial)</b> | 18 lbs          |
| <b>Min. Tensile Strength (metric)</b>   | 80 N            |
| <b>Serration Side</b>                   | Inside Serrated |
| <b>Thickness (imperial)</b>             | 0.05 "          |
| <b>Thickness (metric)</b>               | 1.2 mm          |
| <b>Width (imperial)</b>                 | 0.10 "          |
| <b>Width (metric)</b>                   | 2.5 mm          |

