

# TECHNICAL DATA SHEET

**Part No.** 132-00051  
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**Type** BT150L1PC



This 1-piece button head mount secures cables and wire bundles to panels. The design allows the strap to be wrapped clockwise or counter-clockwise around the bundle, assisting the installer by removing the necessity to first check the tie's orientation. Made from impact-modified, heat-resistant, UV stabilized Polyamide 6.6 material, it will withstand extreme environments.

|                                     |                                                                          |
|-------------------------------------|--------------------------------------------------------------------------|
| <b>Material</b>                     | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| <b>Operating Temperature</b>        | -40°F to +221°F (-40°C to +105°C)                                        |
| <b>Operating Temperature, 500h</b>  | +329°F (+165°C)                                                          |
| <b>Operating Temperature, 1000h</b> | +320°F (+160°C)                                                          |
| <b>Operating Temperature, 5000h</b> | +257°F (+125°C)                                                          |
| <b>Flammability</b>                 | UL 94 HB                                                                 |
| <b>Halogen Free</b>                 | Yes                                                                      |
| <b>UV Resistant</b>                 | Yes                                                                      |
| <b>Use Conditions</b>               | For Indoor and Outdoor Use                                               |
| <b>Color</b>                        | Black (BK)                                                               |
| <b>Pkg. Qty.</b>                    | 50                                                                       |
| <b>Carton Qty.</b>                  | 1000 Pieces                                                              |
| <b>Customs Number</b>               | 3926909988                                                               |

|                                          |                         |
|------------------------------------------|-------------------------|
| <b>Fixation Method</b>                   | Button Head             |
| <b>Height (imperial)</b>                 | 0.29 "                  |
| <b>Height (metric)</b>                   | 7.4 mm                  |
| <b>Length (imperial)</b>                 | 15.4 "                  |
| <b>Length (metric)</b>                   | 390.9 mm                |
| <b>Max. Bundle Diameter (imperial)</b>   | 4.13 "                  |
| <b>Max. Bundle Diameter (metric)</b>     | 105.0 mm                |
| <b>Min. Tensile Strength (imperial)</b>  | 150 lbs                 |
| <b>Min. Tensile Strength (metric)</b>    | 667 N                   |
| <b>Mounting Hole Diameter (imperial)</b> | 0.43 - 0.79 "           |
| <b>Mounting Hole Diameter (metric)</b>   | 11.0 - 20.0 mm          |
| <b>Panel Thickness (imperial)</b>        | 0.25 "                  |
| <b>Panel Thickness (metric)</b>          | 6.35 mm                 |
| <b>Serration Side</b>                    | Inside/Outside Serrated |
| <b>Thickness (imperial)</b>              | 0.06 "                  |
| <b>Thickness (metric)</b>                | 1.6 mm                  |
| <b>Width (imperial)</b>                  | 0.29 "                  |
| <b>Width (metric)</b>                    | 7.4 mm                  |

