

## Specification Sheet

Part Number: 151-02501



The 360 degree enclosure ensures the entire bundle is secure when being routed by this clip.

Locking tab on this clip is small enough that it will not interfere with any other portion of the wire routing, but is significant enough to allow for manual disengagement if service is needed.

Disc around the fir tree eliminates potential debris and water to enter the panel hole.

LOC Locking Clamp, 10–14 mm Bundle Dia with FT9X12 Fir Tree, PA66HIRHSUV, Black, 500/pkg

|                     |  |
|---------------------|--|
| Article Number      | 151-02501  |
| Type                | LOC1014FT9x12  |
| Color               | Black (BK)   |
| Quantity Per        | bag  |
| Product Description | The Locking Omega Clip creates a full and secure lock completely around a wire bundle ranging from 5-25 mm. The fixating fir tree on this clip allows for the clip to be secured into a panel by utilizing a round or oval hole. |
| Short Description   | LOC Locking Clamp, 10–14 mm Bundle Dia with FT9X12 Fir Tree, PA66HIRHSUV, Black, 500/pkg   |

Global Part Name LOC1014FT9x12-PA66HIRHSUV-BK

Minimum Tensile Strength (Imperial) 50

Minimum Tensile Strength (Metric) 225

Length L (Imperial) 1.37

Length L (Metric) 35.0

Fixation Method Fir Tree for oval holes

Width W (Imperial) 0.47

Width W (Metric) 12.0

Bundle Diameter Min (Imperial) 0.39

Bundle Diameter Min (Metric) 10.0

Bundle Diameter Max (Imperial) 0.55

Bundle Diameter Max (Metric) 14.0

Cable Ties T50R

Height H (Imperial) 2.31

Height H (Metric) 58.57

Panel Thickness Min (Imperial) 0.02

|   |  |
|---|--|
| Panel Thickness Max (Imperial)          | 0.27   |
| Panel Thickness Min (Metric)            | 0.6  |
| Panel Thickness Max (Metric)            | 6.75   |
| Mounting Hole Diameter D (Imperial)     | 0.35 x 0.47 " 0.35 x 0.55  |
| Mounting Hole Diameter D (Metric)       | 9.0 x 14.0 mm 9.0 x 12.0 mm  |
| Mounting Hole Diameter D Min (Imperial) | 0.35   |
| Mounting Hole Diameter D Max (Imperial) | 0.55   |
| Mounting Hole Diameter D Max (Metric)   | 14.0   |
| Disc Diameter (Metric)                  | 23.63  |
| Disc Diameter (Imperial)                | 0.93   |
| Material                                | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                       | PA66HIRHSUV  |
| Flammability                            | UL 94 HB   |
| UV Resistant (Yes/No)                   | Yes  |
| Use Conditions                          | For Indoor and Outdoor Use   |

Operating Temperature -40°F to +221°F (-40°C to +105°C)

Reach Compliant (Article 33) Yes

ROHS Compliant Yes

UL Listed (US and Canada) Yes

UL Listed (US) Yes

Package Quantity (Imperial) 500

Package Quantity (Metric) 500

Customs Number 3926909988