

## Specification Sheet

Part Number: 151-03864



Robust locking mechanism keeps bundle secure but can be opened by hand for maintenance.

Fir tree allows for easy installation without tools.

For use in solar applications, including solar panel frames and racking edges.

Solar Locking Clamp w/ Fir Tree, 10 - 14mm Bundle Dia., 9x12mm Hole Dia., PA66HIRHSUV, Black, 1000/pkg

Article Number 151-03864

Type LOC10-14XFT9X12

Color Black (BK)

Quantity Per box

**Product Description**

The Solar Locking Clamp is ideal for fastening wire and cable bundles to panels. Its uniquely engineered fir tree holds tightly in pre-stamped holes. The locking clamp mechanism dynamically fits various bundle sizes, while an integrated cable tie saddle option on the 9x12 version allows installers to add additional cable runs. The clamp is manufactured of an impact-modified Polyamide 6.6 material for increased flexibility, heat resistance and UV stabilization to deliver years of dependable performance. It is easy to install and operate with a single hand and does not require tools, saving time and labor costs.

|                                |  |
|--------------------------------|--|
| Short Description              | Solar Locking Clamp w/ Fir Tree, 10 - 14mm Bundle Dia., 9x12mm Hole Dia., PA66HIRHSUV, Black, 1000/pkg |
| Global Part Name               | LOC10-14XFT9X12-PA66HIRHSUV-BK   |
| Length L (Imperial)            | 1.19   |
| Length L (Metric)              | 28.43  |
| Fixation Method                | Fir Tree   |
| 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   |
| Height H (Imperial)            | 1.65   |
| Height H (Metric)              | 41.95  |
| Panel Thickness Min (Imperial) | 0.02   |
| Panel Thickness Max (Imperial) | 0.26   |
| Panel Thickness Min (Metric)   | 0.6  |

|   |  |
|---|--|
| Panel Thickness Max (Metric)            | 6.75   |
| Mounting Hole Diameter D (Imperial)     | 0.35 x 0.47  |
| Mounting Hole Diameter D (Metric)       | 9.0 x 12.0 mm  |
| Mounting Hole Diameter D Min (Imperial) | 0.35   |
| Mounting Hole Diameter D Max (Imperial) | 0.47   |
| Mounting Hole Diameter D Max (Metric)   | 12.0   |
| Material                                | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                       | PA66HIRHSUV  |
| Flammability                            | UL 94 HB   |
| Halogen Free                            | Yes  |
| 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 |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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