

## Specification Sheet

Part Number: 151-03863



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., 6.5mm Hole Dia., PA66HIRHSUV, Black, 1000/pkg

Article Number 151-03863

Type LOC10-14XFT6LG

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., 6.5mm Hole Dia., PA66HIRHSUV, Black, 1000/pkg
Global Part Name	LOC10-14XFT6LG-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)	1.63
Height H (Metric)	41.45
Panel Thickness Min (Imperial)	0.02
Panel Thickness Max (Imperial)	0.32
Panel Thickness Min (Metric)	0.60

Panel Thickness Max (Metric)	8.25
Mounting Hole Diameter D (Imperial)	0.24 - 0.27
Mounting Hole Diameter D (Metric)	6.1 - 7.0 mm
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.27
Mounting Hole Diameter D Max (Metric)	7.0
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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