

## Specification Sheet

Part Number: 151-01166



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.

Article Number 151-01166

Type LOC10-14FT6LG

Color Black (BK)

Quantity Per pack

**Product Description**

The Locking Clamp is ideal for fastening wire and cable bundles to panels. Its uniquely engineered fir tree holds tightly in pre-stamped 6.5 mm holes. The locking clamp mechanism dynamically fits various bundle sizes, while an integrated cable tie saddle 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	LOC Locking Clamp, 10-14 mm , with 6.5 mm Fir Tree, PA66HIRHSUV, Black, 2000/ctn
Global Part Name	LOC10-14FT6LG-PA66HIRHSUV-BK
Length L (Imperial)	1.37
Length L (Metric)	34.92
Fixation Method	Fir tree for round 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
Height H (Imperial)	2.27
Height H (Metric)	57.75
Depth D (Imperial)	0.47
Depth D (Metric)	12.0
Panel Thickness Min (Imperial)	0.02

Panel Thickness Max (Imperial)	0.32
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	8.25
Mounting Hole Diameter D (Imperial)	0.24 - 0.26 " (HEXAGONAL) 0.24 - 0.28 "
Mounting Hole Diameter D (Metric)	6.1 - 6.6 mm (hexagonal) 6.1 - 7.0 mm
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.28
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, +125C, 5000 h; 160C, 1000h; 165C, 500h per ITS 0019)
Reach Compliant (Article 33)	Yes

ROHS Compliant	Yes
Package Quantity (Imperial)	2000
Package Quantity (Metric)	2000
Customs Number	3926909988

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