

Specification Sheet

Part Number: 151-01049



LOC Locking Clamp, 15-19 mm, with 4 x Oval Fir Tree, PA66HIRHSUV, Black, 1000/ctn

Article Number	151-01049
Type	LOC15-19FTOVAL
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none">• The 360 degree locking enclosure dynamically fits a range of bundle sizes.• Clamp can be opened for bundle maintenance.• Low-profile release tab won't interfere with bundle or nearby routing.• Non-rotating fir tree demonstrates easy insertion with high extraction resistance.
Quantity Per	carton

Product Description

The LOC with Oval Fir Tree features HellermannTyton's unique retention clamp attached to a 4x oval fir tree that will not rotate in the mounting hole. The mount delivers a low insertion force while exhibiting high extraction resistance for a secure mounting point against a panel. This one design exceeds automotive requirements for the four most common oval sizes: 6.2x12.2 mm, 6.5x12.5 mm, 6.5x13 mm and 7x12 mm.

Short Description	LOC Locking Clamp, 15-19 mm, with 4 x Oval Fir Tree, PA66HIRHSUV, Black, 1000/ctn
Global Part Name	LOC15-19FTOVAL-PA66HIRHSUV-BK
Length L (Imperial)	1.24
Length L (Metric)	31.6
Fixation Method	Fir Tree
Width W (Metric)	12.0
Bundle Diameter Min (Imperial)	0.59
Bundle Diameter Min (Metric)	15.0
Bundle Diameter Max (Imperial)	0.75
Bundle Diameter Max (Metric)	19.0
Height H (Imperial)	1.95
Height H (Metric)	49.5
Depth D (imperial)	0.47
Depth D (metric)	12.0
Panel Thickness Min(Imperial)	0.02
Panel Thickness Max(Imperial)	0.27

Panel Thickness Min (Metric)

0.60

Panel Thickness Max (Metric)

6.75

Mounting Hole Diameter D (Imperial)

0.24 x 0.48"; 0.26 x 0.49"; 0.26 x 0.51"; 0.28 x 0.47

Mounting Hole Diameter D (Metric)

6.5 x 12.5 mm 7.0 x 12.0 mm 6.5 x 13.0 mm 6.2 x 12.2 mm

Material

Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)

Material Shortcut

PA66HIRHSUV

Flammability

UL 94 HB

Halogen free

Yes

Operating Temperature (Metric)

-40°F to +230°F (-40°C to +110°C)

ROHS Complaint

Yes

Package Quantity(Imperial)

1000

Package Quantity (Metric)

1000

Weight (Metric)

3.31

Weight (Imperial)

0.12

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