

## Specification Sheet

Part Number: 151-02552



LOC Locking Clamp, 10-14 mm, with 4 x Oval Fir Tree, PA66HIRHSUV, Black, 1000/ctn

**Article Number**

151-02552

**Type**

LOC10-14FTOVAL

**Color**

Black (BK)

**Features & Benefits**

- 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.

<b>Short Description</b>	LOC Locking Clamp, 10-14 mm, with 4 x Oval Fir Tree, PA66HIRHSUV, Black, 1000/ctn
<b>Global Part Name</b>	LOC10-14FTOVAL-PA66HIRHSUV-BK
<b>Length L (Imperial)</b>	1.09
<b>Length L (Metric)</b>	27.6
<b>Fixation Method</b>	Fir Tree
<b>Bundle Diameter Min (Imperial)</b>	0.39
<b>Bundle Diameter Min (Metric)</b>	10.0
<b>Bundle Diameter Max (Imperial)</b>	0.55
<b>Bundle Diameter Max (Metric)</b>	14.0
<b>Height H (Imperial)</b>	1.71
<b>Height H (Metric)</b>	43.5
<b>Depth D (imperial)</b>	0.47
<b>Depth D (metric)</b>	12.0
<b>Panel Thickness Min(Imperial)</b>	0.02
<b>Panel Thickness Max(Imperial)</b>	0.27
<b>Panel Thickness Min (Metric)</b>	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)**

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

2.58

**Weight (Imperial)**

0.09

