

## 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"><li>• The 360 degree locking enclosure dynamically fits a range of bundle sizes.</li><li>• Clamp can be opened for bundle maintenance.</li><li>• Low-profile release tab won't interfere with bundle or nearby routing.</li><li>• Non-rotating fir tree demonstrates easy insertion with high extraction resistance.</li></ul>
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

<b>Panel Thickness Min (Metric)</b>	0.60
<b>Panel Thickness Max (Metric)</b>	6.75
<b>Mounting Hole Diameter D (Imperial)</b>	0.24 x 0.48"; 0.26 x 0.49"; 0.26 x 0.51"; 0.28 x 0.47
<b>Mounting Hole Diameter D (Metric)</b>	6.5 x 13.0 mm 6.2 x 12.2 mm 7.0 x 12.0 mm 6.5 x 12.5 mm
<b>Material</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Material Shortcut</b>	PA66HIRHSUV
<b>Flammability</b>	UL 94 HB
<b>Halogen free</b>	Yes
<b>Operating Temperature (Metric)</b>	-40°F to +230°F (-40°C to +110°C)
<b>ROHS Complaint</b>	Yes
<b>Package Quantity(Imperial)</b>	1000
<b>Package Quantity (Metric)</b>	1000
<b>Customs Number</b>	3926909988
<b>Weight (Metric)</b>	3.31
<b>Weight (Imperial)</b>	0.12

---

© 2019 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Disclaimer](#) [Terms and Conditions](#)