

## Specification Sheet

Part Number: 151-00621



Extended fir tree allows for a wide range of panel thicknesses. Staggered fir tree branch design provides low insertion forces and high extraction forces.

Initial fir tree serves as a locating feature for assistance in blind assembly applications.

Convolved Tubing Clip, 0.06" Max Bundle Diameter, 0.02" - 0.50" Panel Thick, PA66HIRHSUV, Black, 1500/box

Article Number 151-00621

Type CTCL16FT6LG

Color Black (BK)

Quantity Per box

Product Description HellermannTyton's Clamping Convolved Tube Clip provides a more robust securing solution than traditional convoluted tube clips. Once clamped down, the internal locking feature engages to provide extra strong retention force which is important for applications where both direct vertical and side to side load forces are a concern. Also, an internal rib feature spans the diameter of the clip which provides a secure fit around the indent found on convoluted tubing.

Short Description Convolved Tubing Clip, 0.06" Max Bundle Diameter, 0.02" - 0.50" Panel Thick, PA66HIRHSUV, Black, 1500/box

Global Part Name

CTCL16FT6LG-PA66HIRHSUV-BK

Fixation Method

Fir Tree

Variant

Clips

Width W (Imperial)

1.7

Width W (Metric)

43.9

Bundle Diameter Max (Imperial)

0.63

Bundle Diameter Max (Metric)

16.0

Height H (Imperial)

2.60

Height H (Metric)

47.96

Nominal Diameter (Imperial)

0.63

Nominal Diameter (Metric)

16.0

Panel Thickness Min (Imperial)

0.03

Panel Thickness Max (Imperial)

0.51

Panel Thickness Min (Metric)

0.7

Panel Thickness Max (Metric)

13.0

Mounting Hole Diameter D (Imperial)

0.25 - 0.28

Mounting Hole Diameter D (Metric) 6.3 - 7.0 mm

Mounting Hole Diameter D Min (Imperial) 0.25

Mounting Hole Diameter D Max (Imperial) 0.275

Mounting Hole Diameter D Max (Metric) 7.0

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

Material Shortcut PA66HIRHSUV

UV Resistant (Yes/No) Yes

Operating Temperature -40°F to +221°F (-40°C to +105°C)

Reach Compliant (Article 33) No

ROHS Compliant Yes

Package Quantity (Imperial) 1500

Package Quantity (Metric) 1500

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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