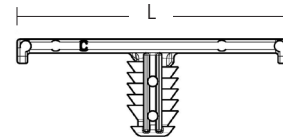


Assorted Fir Tree Bundling Clips

HellermannTyton's bundling clips provide a straightforward and robust method for routing, mounting, and securing wire harnesses to mounting holes. The clips are available in both on-set and stand-off versions to accommodate different orientations of the bundle to the mounting hole. The staggered fir tree mount design provides a very low insertion force, allowing for easy installation and very high extraction force, ensuring installation longevity.

Product Features

- Unique fir tree design provides one of the lowest insertion forces in the industry.
- Anti-sliding bars prevent the tape or cable tie from sliding off the clip if the bundle is pulled away from the hole.
- Two orientation offerings: one for on-set applications and the other for 90° stand-off applications.
- Two fir tree offerings: one for standard panel thicknesses and one for extended panel thicknesses.
- PA66HIRHS material is resilient to high temperature / high impact applications.



Applications

- Automotive Wire Harnesses
- Truck and Heavy Duty Equipment Wire Harnesses
- White Goods Equipment Wire Harnesses
- Solar Panel and Wind Power Wire Harnesses

Material Data

Material	PA66HIRHS
Color	Black/Natural
Operating Temperature	-40°F (-40°C) to +230°F (110°C) Continuous

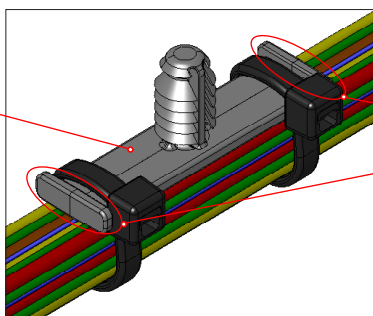


Product Selection

Article No.	Part No.	Type	Description	Bar Length (L)	Min. Panel Thickness	Max Panel Thickness	Mounting Hole Diameter	Color	Pkg. Qty
				in. (mm)	in. (mm)	in. (mm)	in. (mm)		
151-00663	151-00663	TC6FT6	On-Set Standard Fir Tree Bundling Clip	2.40" (61.0)	.028" (0.7)	.23" (5.75)	.24" - .27" (6.2 - 6.8)	Black	2000
151-00651	151-00651	TC6FT6LG	On-Set Extended Fir Tree Bundling Clip	1.55" (39.3)	.028" (0.7)	.71" (18.0)	.24" - .27" (6.2 - 6.8)	Natural	2000
151-00650	151-00650	SOC8FT6	90° Stand-Off Standard Fir Tree Bundling Clip	1.55" (39.3)	.028" (0.7)	.23" (5.75)	.24" - .27" (6.2 - 6.8)	Natural	2000

Use Part No. for ordering and Type for specification

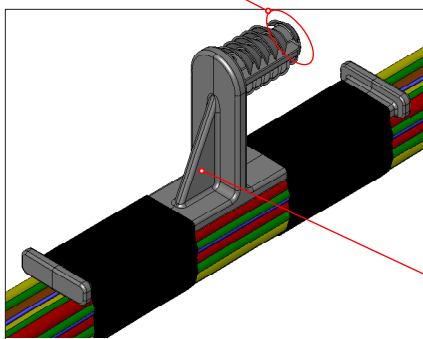
Detailed Product Description



Article Number: 151-00663
Type: **TC6FT6**

The connection bar on all three of the bundling clips allows the bundle to be secured using either cable ties or electrical tape.

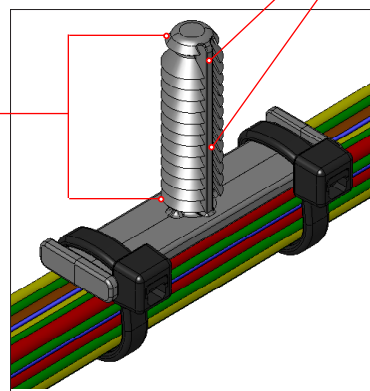
Initial fir tree pilot branch for blind hole location assistance



Article Number: 151-00650
Type: **SOC8FT6**

Anti-sliding bars on all three of the bundling clips assist in preventing the bundle from sliding during high movement or high vibration applications.

Vertical stabilizer bar to prevent wobbling movement in the application



Article Number: 151-00651
Type: **TC6FT6LG**

The extended fir tree mount on the TC6FT6LG provides a solution for more custom applications with a large panel thickness as well as threaded holes with no opening on the opposite surface.

The gusset on the SOC8FT6 reinforces the bundle and prevents movement of the clip and bundle in the 90 degree orientation.

HellermannTyton

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