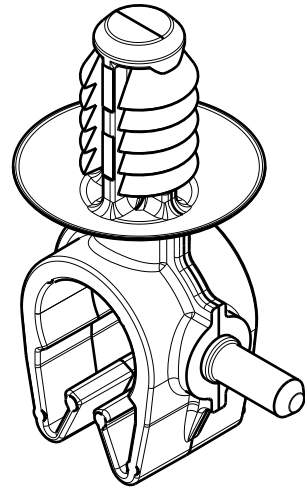
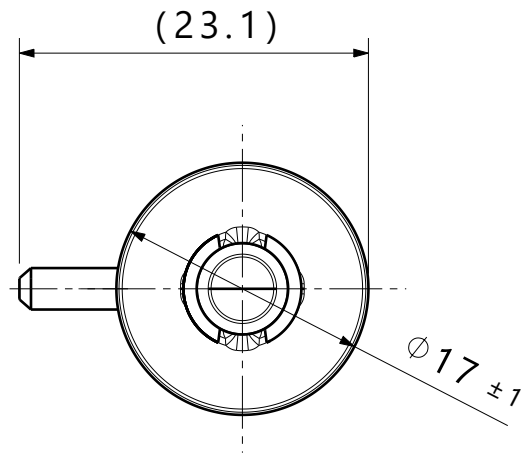
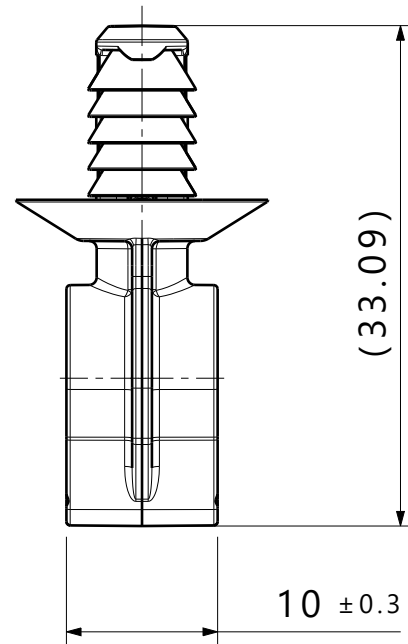
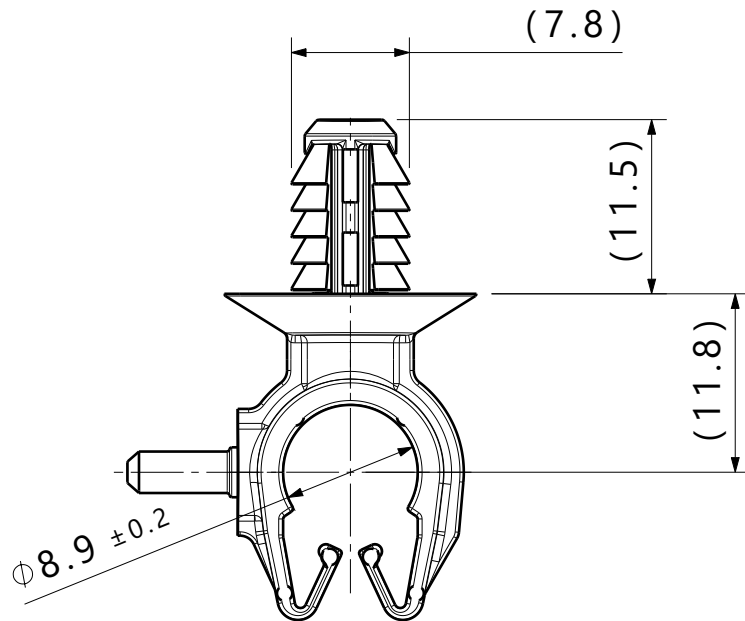




Isometric view
Scale 2:1



- Reference:
- Performance requirements at dry as molded:
1. Fir tree push in force: 45 newtons (10 lbf) max in the applicable nominal hole size and a plate thickness of 1.8mm.
 2. Fir tree pull out force: 110 newtons (25 lbf) min in the applicable nominal hole size and a plate thickness of 1.8mm.

- Notes:
1. Material: See chart
 2. Material color: See chart
 3. Maximum percent regrind permissible: 25%
 4. Max allowable flash to be: 0.5mm
 5. Max allowable mismatch to be: 0.1mm
 6. Sheet metal thickness range: 0.60mm - 6.00mm
 7. Applicable hole size:
A. 6.5mm +0.5/- 0.4

Diameter Range		
Harness	Hose	Hard Pipe/Tube
8.5mm-10.0mm	8.0mm-10.0mm	9.0mm-10.0mm

*Recommended sizes may differ depending on the application, product requirements, and materials used.
**Patent: US D840,799 S, EU 003864313, CN 304373914 S

Global Part Description	Material	Color
MOC9FT6.5M90-PA66HIRHSUV-BK	PA66HIRHSUV	Black

Revision Level			Revision Record		 	The copyright of this drawing is reserved by HellermannTyton.		Drawn	Date (YYYY/MM/DD)	Title MOC 9 with 6.5mm Fir Tree and Male Pin		Scale	2:1
Drawing	State	Part	017157	Duncan				2022/08/09	Global Project Number			16-0317	
00.0	Design Release	A	All drawing revisions are stored in CAD PDM database	Units mm	HellermannTyton www.HellermannTyton.com	Approved	Date (YYYY/MM/DD)	Drawing-No 16-0317-029-CSU		Format	A3		
Changed	Date (YYYY/MM/DD)					Karabon	2022/09/01			Sheet	1 / 1		
Duncan	2022/08/29												
Approved	Date (YYYY/MM/DD)												
Karabon	2022/09/01												

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