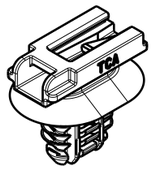
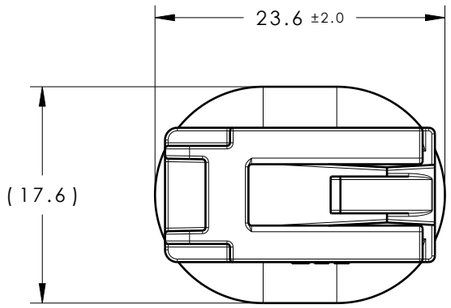
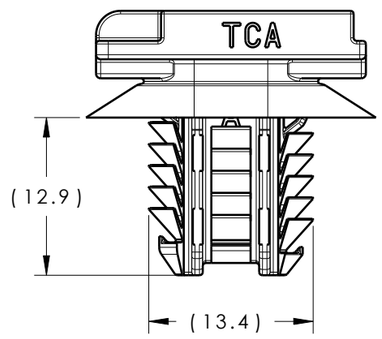
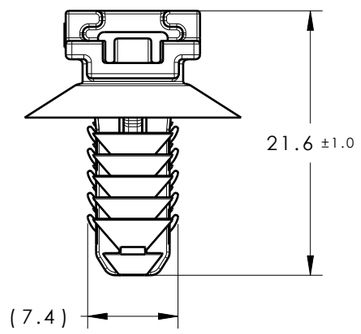


Isometric view
Scale: 1:1







Reference:
Performance requirements at dry as molded:
1. Fir tree push in force: 45 newtons (10 lbs) max in each applicable oval hole size and a plate thickness of 1.8mm.
2. Fir tree pull out force: 110 newtons (25 lbs) min in each applicable oval hole size and a plate thickness of 1.8mm.
3. Sheet metal thickness range: 0.60mm - 6.75mm
4. Applicable oval hole sizes:
   - A. 6.2 x 12.2mm
   - B. 6.5 x 12.5mm
   - C. 6.5 x 13.0mm
   - D. 7.0 x 12.0mm

04.5

Part Description	Material	Color
CCOVAL4-PA66HIRHSUV-BK	PA66HIRHSUV	Black

Revision Level			Revision Record
Drawing	State	Part	See ECN# 311754
04.5	Design Release	-	
Changed	Date (YYYY/MM/DD)		
Patil	2024/12/26		
Approved	Date (YYYY/MM/DD)		
Haftarski	2025/01/03		

All drawing revisions are stored in CAD PDM database

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Drawn	Date (YYYY/MM/DD)
Adams	2013/01/22
Approved	Date (YYYY/MM/DD)
Van Hulst	2013/01/23

Units: **mm**

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Title: Connector clip with 4X oval hole fir tree

Drawing-No: **12-0654-001-CSU**

Scale: 2:1
Global Project Number: 12-0654
Format: A3
Sheet: 1 / 1