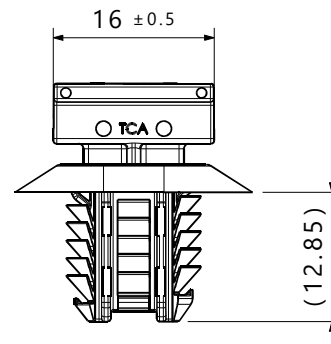
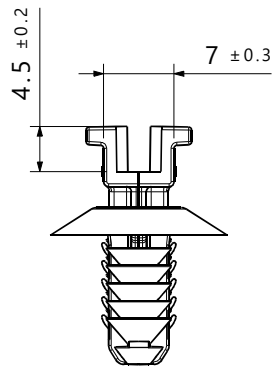
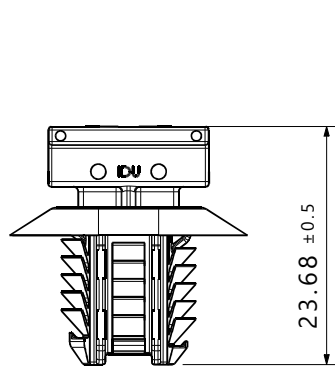
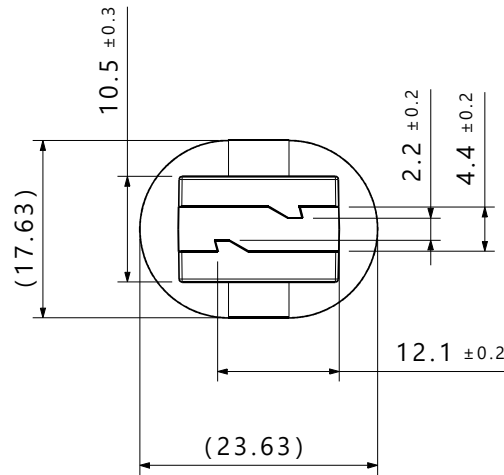


Isometric View



Reference:

Performance requirements at dry as molded:

1. Fir tree push in force: 45 newtons (10 lbf) max in each applicable nominal oval hole size and a plate thickness of 1.8mm.
2. Fir tree pull out force: 110 newtons (25 lbf) min in each applicable nominal oval 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 - 6.75mm
7. Applicable oval hole sizes:
 - A. 6.2 x 12.2mm +/-0.2
 - B. 6.5 x 12.5mm +0.2/-0.4
 - C. 6.5 x 13.0mm +/-0.2
 - D. 7.0 x 12.0mm +/-0.2

Global Part Description	Material	Color
CCAMPFTOVAL-PA66HIRHSUV-BK	PA66HIRHSUV	Black

Revision Level		
Drawing	State	Part
01.1	Design Release	-
Changed	Date (YYYY/MM/DD)	
Duncan	2023/01/05	
Approved	Date (YYYY/MM/DD)	
Haftarski	2023/01/05	

Revision Record	
017318	



All drawing revisions are stored in CAD PDM database

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Units
mm

Drawn	Date (YYYY/MM/DD)
Duncan	2020/09/16
Approved	Date (YYYY/MM/DD)
Haftarski	2020/09/17

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Title	Scale
FTOVAL with AMP Connector Clip	2:1
Drawing-No	Global Project Number
20-0813-001-CSU	20-0813
Format	Sheet
A3	1 / 1