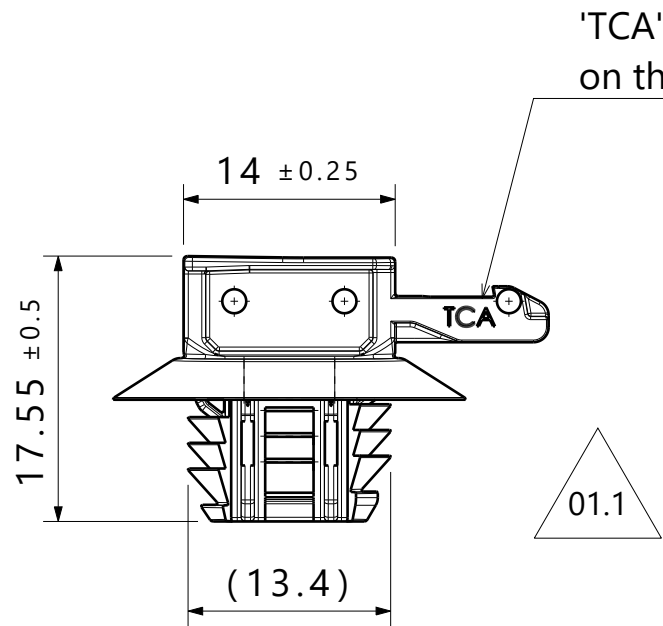


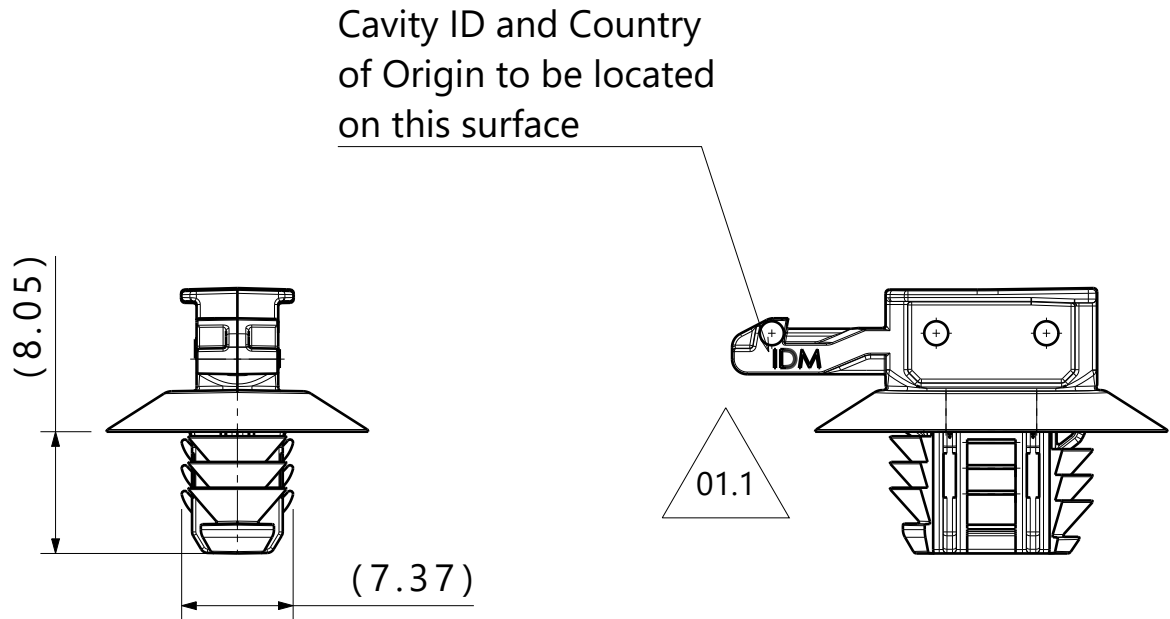
Isometric view

- 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.
 3. Connector clip push on force: 60 newtons max per SAE/USCAR-44
 4. Connector clip pull off force: 110 newtons min per SAE/USCAR-44

- 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. Fits into USCAR clip slot specification EWCAP-005-7
 7. Sheet metal thickness range: 0.60mm - 3.00mm
 8. 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





'TCA' to be located on this surface



Cavity ID and Country of Origin to be located on this surface

Global Part Description	Material	Color
CC7OVAL8-PA66HIRHSUV-BK	PA66HIRHSUV	Black

Revision Level			Revision Record			The copyright of this drawing is reserved by HellermannTyton.	Drawn	Date (YYYY/MM/DD)	Title Oval Fir Tree with 7mm Connector Clip			Scale
Drawing	State	Part	ECN 017582				Duncan	2023/06/08				2:1
01.1	Design Release	-			Approved	Date (YYYY/MM/DD)	Global Project Number					
Changed	Date (YYYY/MM/DD)				Karabon	2023/06/09	23-0080					
Duncan	2023/06/13				<div>Units mm</div> <div>HellermannTyton www.HellermannTyton.com</div>			Drawing-No	Format			
Approved	Date (YYYY/MM/DD)							23-0080-001-CSU	A3			
Karabon	2023/06/13					23-0080-001-CSU		Sheet	1 / 1			