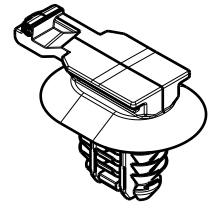
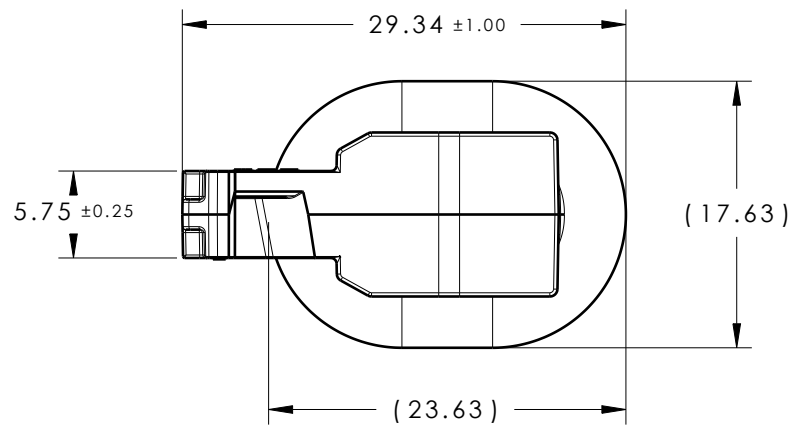


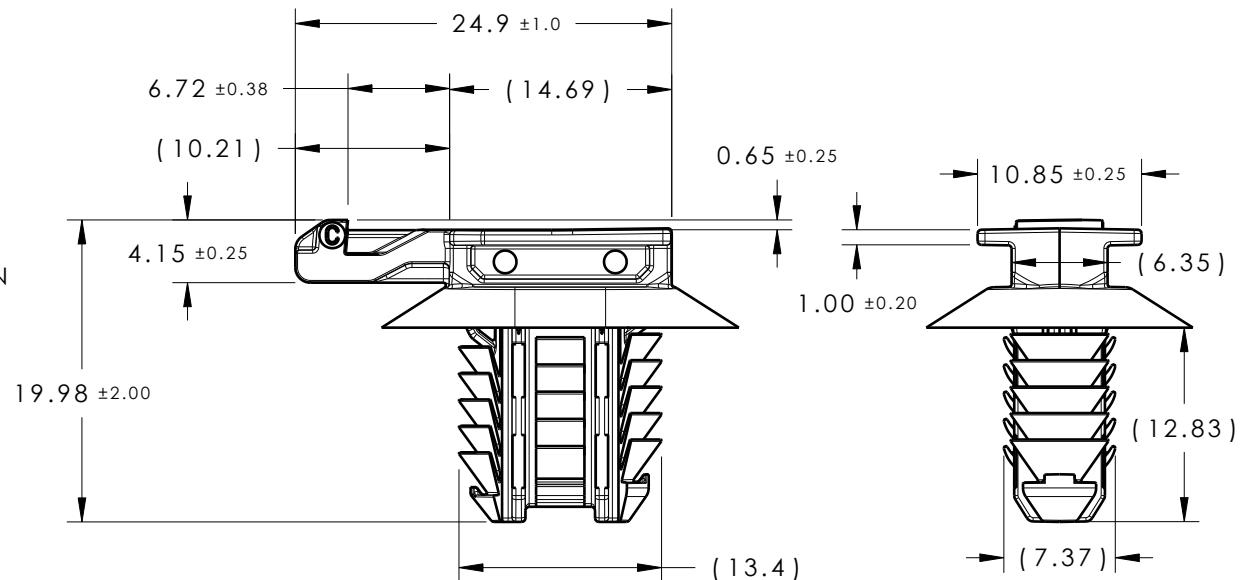
CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
09.1	Design Release	C	SEE ECN# 015781	JMC	02/28/20	NHK	02/28/20



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 - 6.00mm
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

5. DESIGNED TO MEET PUSH ON/PULL OFF FORCES OF SAE/USCAR-2
6. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-11 (NOT A TEST SPEC.)
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH TO BE: 0.5mm
9. MAX ALLOWABLE MISMATCH TO BE: 0.1mm



Global Part Description	Material	Color
CCOVAL-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK
CCOVAL-PA66HIRHS-NA	PA66HIRHS	NATURAL
CCOVAL-PA66HIRHS-GY	PA66HIRHS	GRAY

Material SEE TABLE COLOR: SEE TABLE	09.1	Units	millimeters	The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton.	Drawn	SJA	5/10/10	Article/Type-No	SEE TABLE	Scale	2:1	
		Tolerance defined on each dimension	Approved		WPT	4/27/11	Title OVAL HOLE CONNECTOR CLIP	Project Number 11-0156				
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No			PRODUCTION : Phase	Format	AH	
						11-0156-001CST			Sheet	1/1		