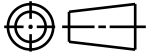
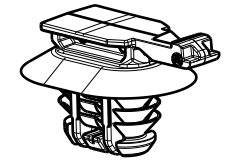
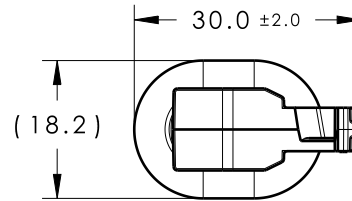


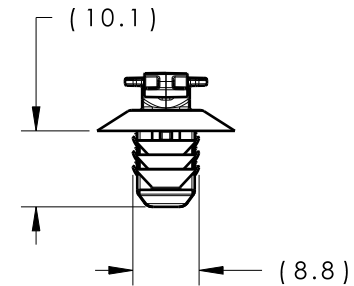
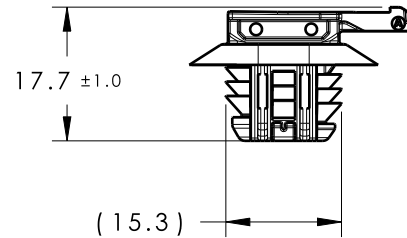
CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 013847	HDC	05/15/17	EJH	05/15/17



ISOMETRIC VIEW



REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 3.00mm
4. APPLICABLE OVAL HOLE SIZES:
 - A. 8.0 X 14.0mm +/- 0.2
 - B. 8.0 X 15.0mm +/-0.2
5. DESIGNED TO MEET PUSH IN/PULL OUT FORCES OF SAE/USCAR-2
6. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-11 (NOT A TEST SPEC.)

Material PA66HIRHS COLOR: BLACK	Units	millimeters	Drawn	HDC	4/12/17	Article/Type-No	CC16R	Scale	1:1
	Tolerance defined on each dimension	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.	Approved	EJH	5/15/17	Title	8 X 14mm OVAL HOLE FIR TREE WITH CC FOR EWCAP-005-11 CLIP SLOT	Project Number	17-0833
			<p>North America Email: corp@htamericas.com Web: www.hellermann.tyton.com</p>			Drawing-No	PRODUCTION : Phase	Format	AH
						17-0833-001-CSU		Sheet	1/1