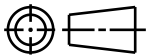
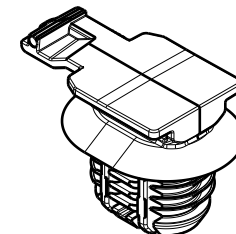
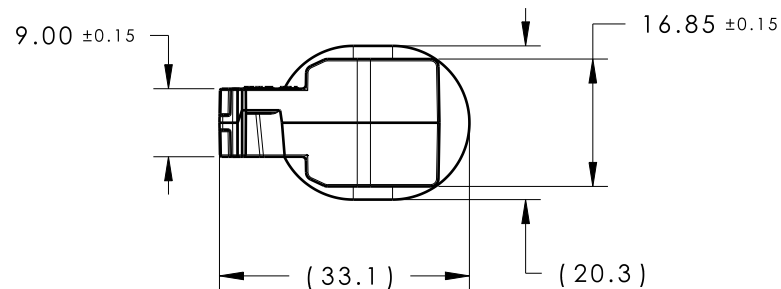


CATIA V5



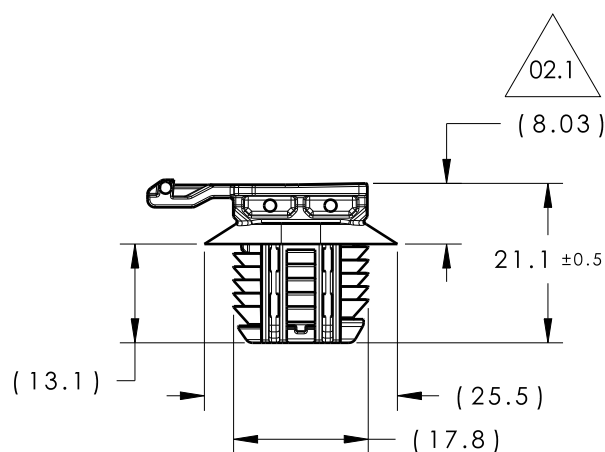
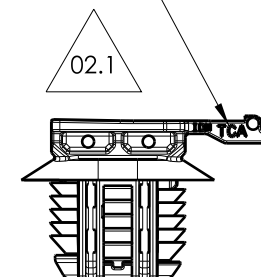
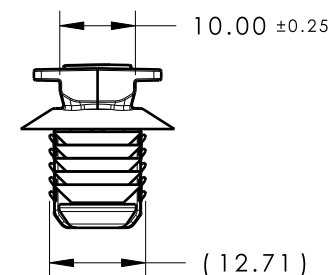
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 015428	EJF	9/17/19	NJK	9/17/19

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 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 - 6.75mm
4. APPLICABLE OVAL HOLE SIZES:  
A. 12.0 X 17.0mm +0.2/-0.4
5. CONNECTOR CLIP DESIGNED TO MEET PUSH ON/PULL OFF FORCES OF SAE/USCAR-2
6. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-17 (NOT A TEST SPEC.)
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH TO BE: 0.25mm
9. MAX ALLOWABLE MISMATCH TO BE: 0.1mm

TCA, CAVITY ID & COUNTRY OF  
ORIGIN TO BE ENGRAVED ON  
THIS SURFACE

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
CC17FT12X17-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material  SEE CHART  COLOR: SEE CHART	Units <b>millimeters</b>	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	TAT	1/31/2019	Article/Type-No	CC17FT12X17	Scale	1:1		
	Tolerance defined on each dimension		Approved	KVH	2/19/2019	Title	12X17mm OVAL FIR TREE WITH A 17mm CONNECTOR CLIP	Project Number	19-0294		
			<div>HellermannTyton</div> <div>North America</div> <div>Email: corp@htamericas.com</div> <div>Web: www.hellermann.tyton.com</div>					Drawing-No	Production : Phase	Format	AH
								19-0294-001-CSU		Sheet	1/1