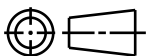


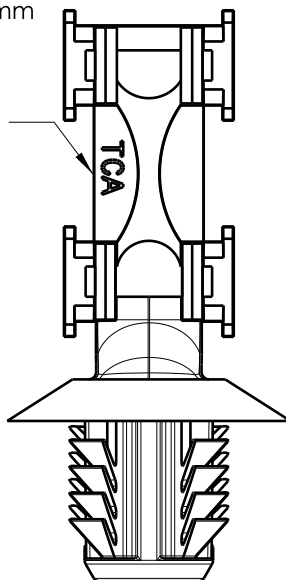
CATIA V5



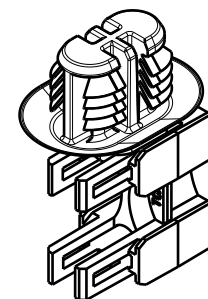
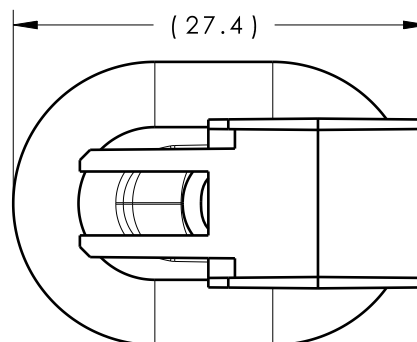
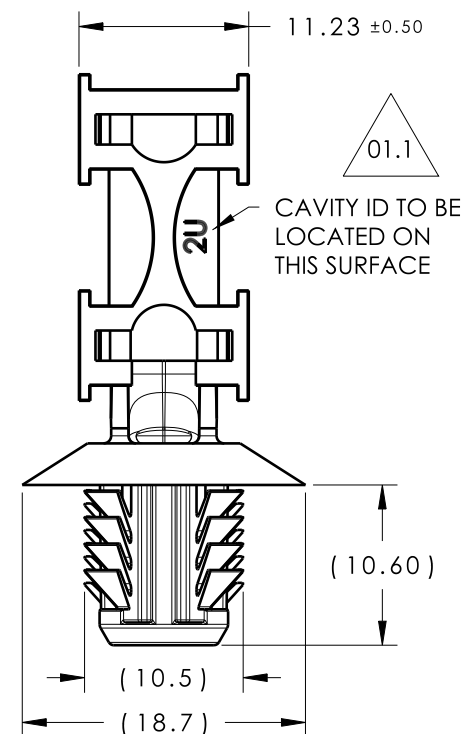
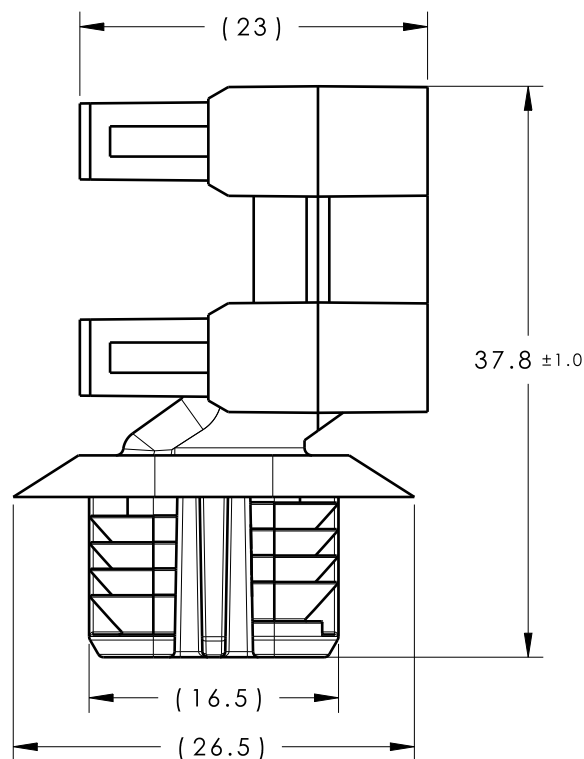
REFERENCE:

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 - 2.25mm
4. APPLICABLE OVAL HOLE SIZES:
A. 9.0 X 17.0mm +0.2/-0.4
5. DESIGNED TO MEET PUSH ON/PULL OFF FORCES
OF SAE/USCAR-2
6. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-7
(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' TO BE LOCATED
ON THIS SURFACE

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
01.1	Design Release	-	SEE ECN# 015253	HDC	06/27/19	NHK	06/27/19

ISOMETRIC VIEW
SCALE 1:1CAVITY ID TO BE
LOCATED ON
THIS SURFACE

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
4FAKRACCB0X9X17OFT-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material SEE CHART COLOR: SEE CHART	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	TAT	8/6/18	Article/Type-No	4FAKRACCB0X9X17OFT		Scale	2:1	
	Tolerance defined on each dimension		Approved	EJH	8/24/18	Title	QUADRUPLE CONNECTOR CLIP WITH 9X17MM OVAL FIR TREE		Project Number	18-2027	
			<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
								18-2027-001-CSU		01.1	Sheet