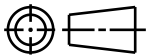
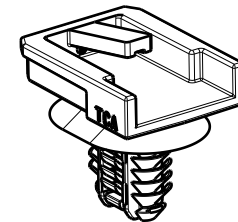
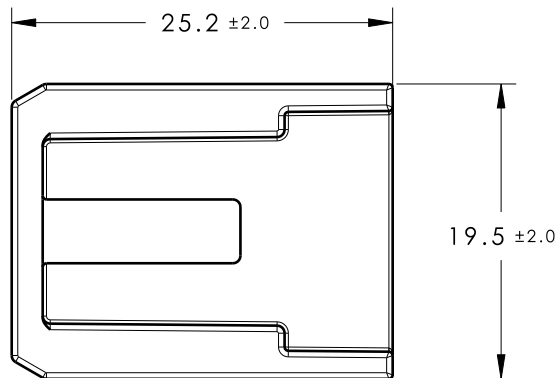


CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.1	Design Release	B	SEE ECN# 012580	CJR	02/19/14	SJA	02/19/14

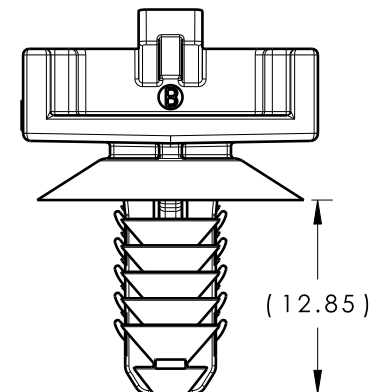
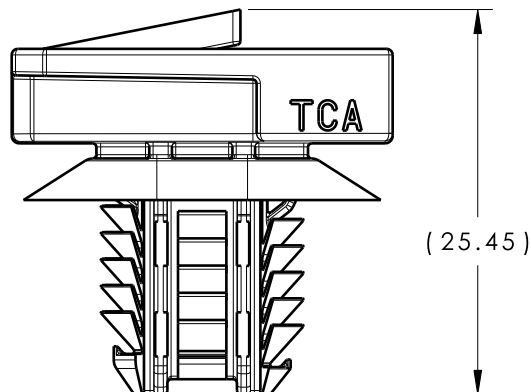


ISOMETRIC VIEW  
SCALE 1:1

#### 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 - 6.75mm
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 INSERTION/EXTRACTION FORCES OF SAE/USCAR-2 REVISION 5 (PAGE 45)
6. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-23 (NOT A TEST SPEC.)



Material PA66HIRHS COLOR: BLACK	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	SJA	10/21/11	Article/Type-No	CCOVAL3	Scale	2:1
	Tolerance defined on each dimension		Approved	KVH	10/9/12	Title	OVAL HOLE CONNECTOR CLIP	Project Number 11-0738	
			<div>HellermannTyton</div> <div>North America Email: corp@htamericas.com Web: www.hellermann.tyton.com</div>			Drawing-No	PRODUCTION : Phase	Format	AH
						<b>11-0738-001-CSU</b>		Sheet	1/1