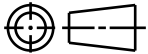
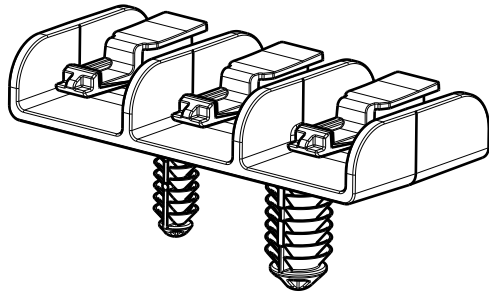


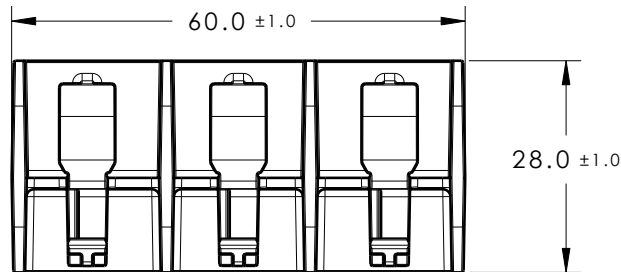
CATIA V5



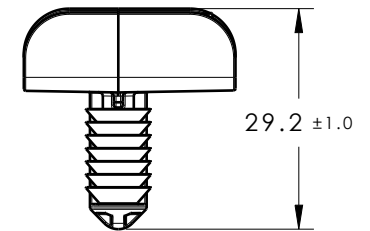
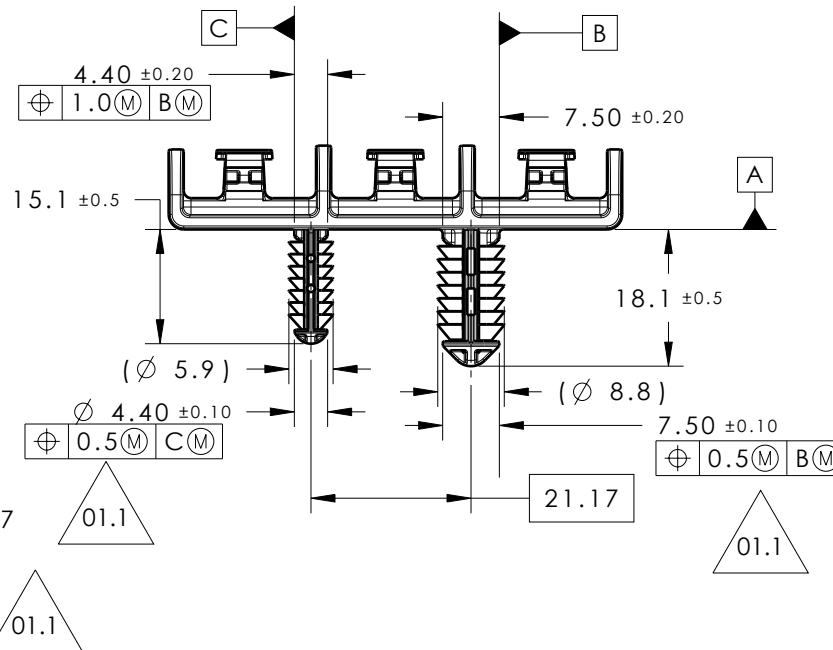
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
01.1	Design Release	A	SEE ECN# 013233	EJH	8/18/15	KVH	8/18/15



ISOMETRIC VIEW



- REFERENCE:  
 PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm (EACH FIR TREE).
  2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm (EACH FIR TREE).
  3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.0mm
  4. APPLICABLE NOMINAL HOLE SIZES:  
 8.0mm ±0.30  
 5.0mm ±0.30
  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. DIMENSION A = TIP AND B = BASE
  8. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
  9. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.5mm



Material PA66 HIRHS COLOR: BLACK	Units <b>millimeters</b>  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.	Drawn	EJH	1/7/15	Article/Type-No	133-01912/FAKRA3CONNFT8FT5	Scale	1:1
			Approved	SJA	1/28/15	Title	FAKRA 3 CONN BRACKET FT8 AND FT5	Project Number	15-0331
			<b>HellermannTyton</b> North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						<b>15-0331-001-CSU</b>		Sheet	1/1