

CATIA V5

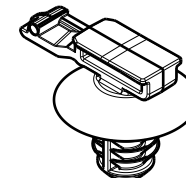
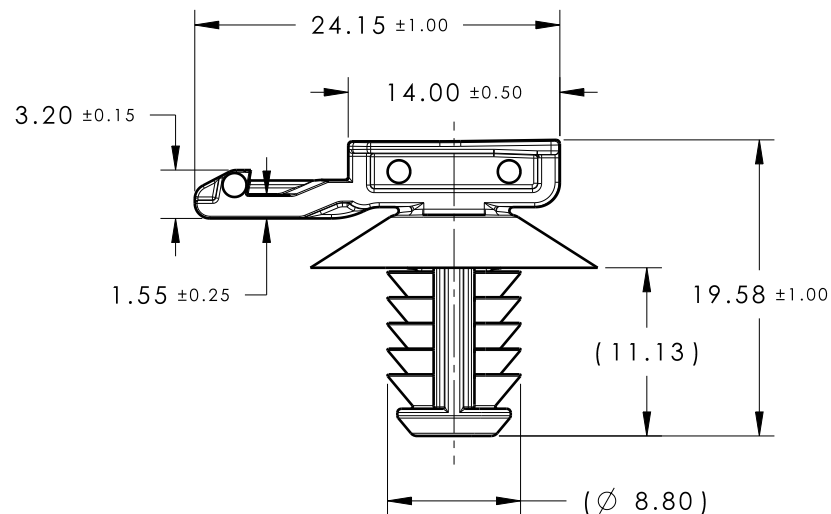
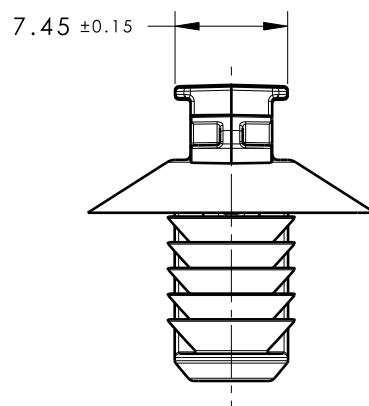
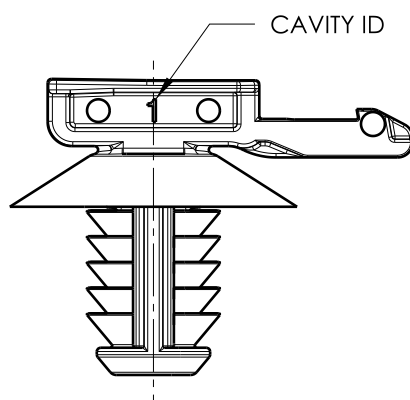
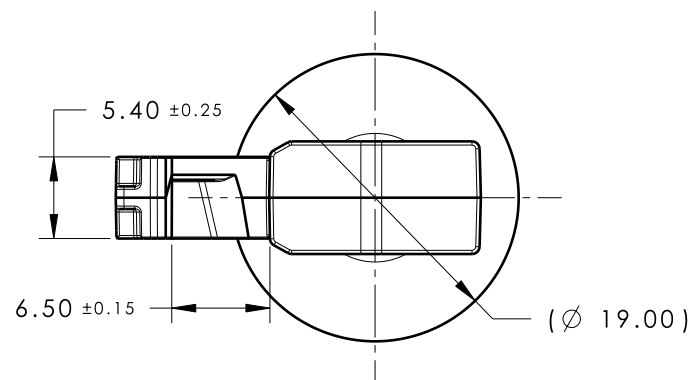


REFERENCE:

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.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN
IN THE APPLICABLE NOMINAL HOLE SIZE AND A
PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 3.50mm
4. APPLICABLE HOLE SIZE:
A. 8.0mm +/- 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 OR MISMATCH TO BE: 0.5mm

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 013586	EJH	10/18/16	KVH	10/18/16

ISOMETRIC VIEW
SCALE 1:1

Material PA66HIRHS COLOR: BLACK	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	KVH	7/14/16	Article/Type-No	CC21	Scale	2:1
			Approved	EJH	10/18/16	Title	8.0mm FIR TREE WITH EWCAP-005-7 CONNECTOR CLIP TOP	Project Number	16-1607
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						16-1607-001-CSU		Sheet	1/1

Tolerance defined on
each dimension