

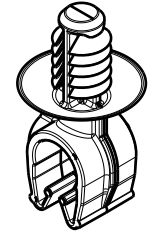
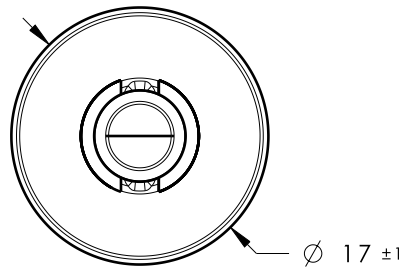


Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 014632	TAT	9/7/18	EJH	9/7/18

REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

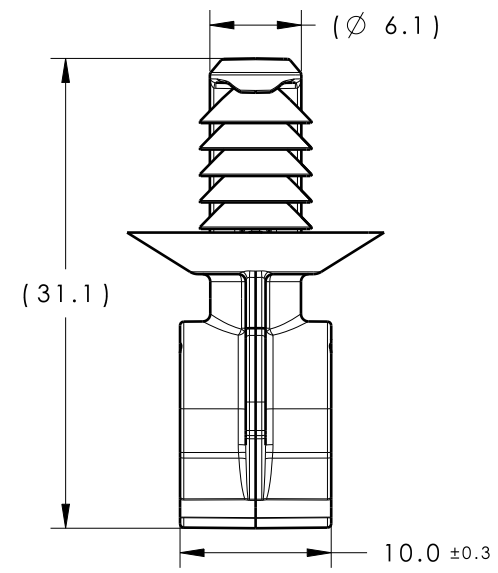
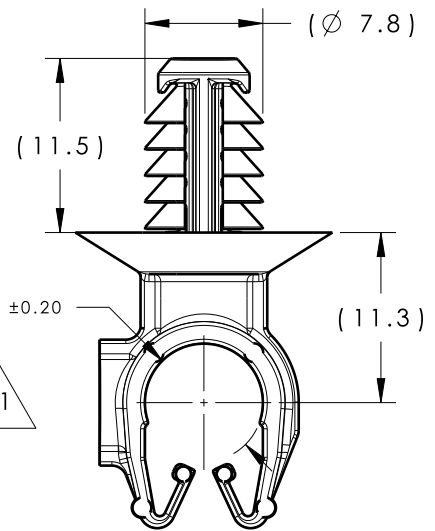
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 5.5mm
4. APPLICABLE HOLE SIZE:
A. 6.5mm +0.5/- 0.4
5. FITS USCAR MATING HOLE EWCAP -007 (NOT A TEST SPEC.)



ISOMETRIC VIEW
SCALE 1:1

NOTES:

1. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
2. MAX ALLOWABLE FLASH OR MISMATCH TO BE 0.5mm.



*RECOMMENDED SIZES MAY DIFFER DEPENDING ON THE APPLICATION, PRODUCT REQUIREMENTS AND MATERIALS USED

**PATENT PENDING 29/582,271

DIAMETER RANGE*		
HARNESS	HOSE	HARD PIPE/TUBE
7.5MM-8.5MM	7.0MM-8.5MM	7.9MM-9.0MM

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
MOC8FT6.5-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material SEE CHART COLOR: SEE CHART 	Units millimeters 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	CRB	08/04/16	Article/Type-No	MOC8FT6.5	Scale	2:1
			Approved	EJH	09/12/16	Title	8MM (5/16") MOC WITH 6.5MM FIR TREE	Project Number	16-0316
			 North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						16-0316-009-CSU		Sheet	1/1