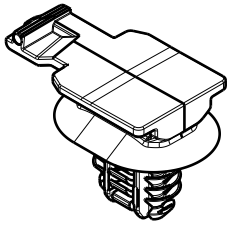
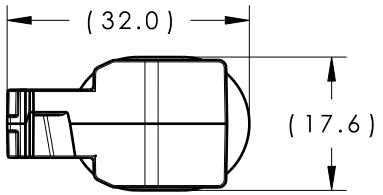
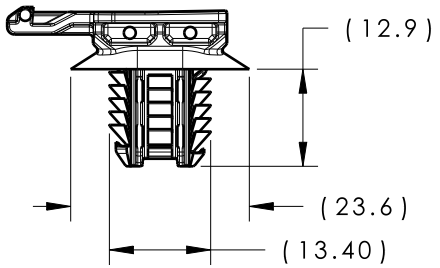
CATIA V5

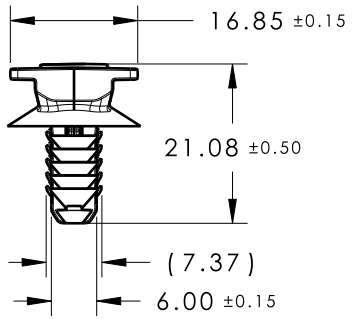
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 014976	EJF	3/4/19	KVH	3/4/19



ISOMETRIC VIEW







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 +/-0.2
   - B. 6.5 X 12.5mm +0.2/-0.4
   - C. 6.5 X 13.0mm +/-0.2
   - D. 7.0 X 12.0mm +/-0.2
5. DESIGNED TO MEET PUSH ON/PULL OFF FORCES OF SAE/USCAR-2
6. FITS INTO USCAR CLIP SLOT SPECIFICATION EWCAP-005-17 (NOT A TEST SPEC.)
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE MISMATCH TO BE: 0.1mm
9. MAX ALLOWABLE FLASH TO BE: 0.25mm

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
CC17FTOVAL-PA46-BN	PA46	BROWN

Material
SEE CHART
COLOR: SEE CHART

Units **millimeters**

Tolerance defined on each dimension

Drawn	EJF	3/4/19
Approved	KVH	3/4/19

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Article/Type-No: CC17FTOVAL

Title: 4X OVAL FIR TREE WITH USCAR 17MM CONNECTOR TOP

Drawing-No: **18-1958-002-CSU**

Development : Phase

Scale: 1:1

Project Number: 18-1958

Format: AH

Sheet: 1/1