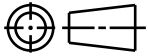
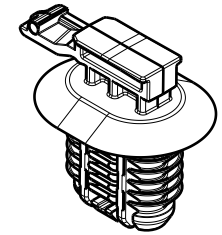
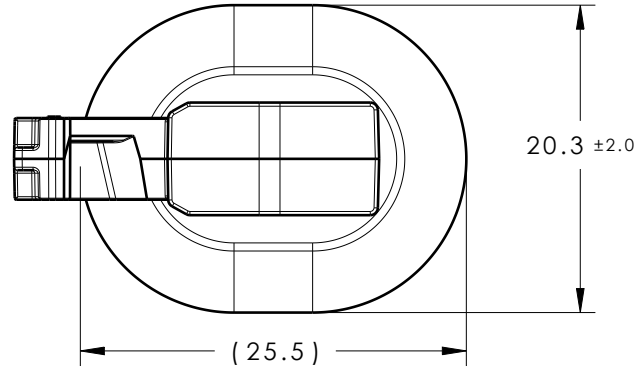


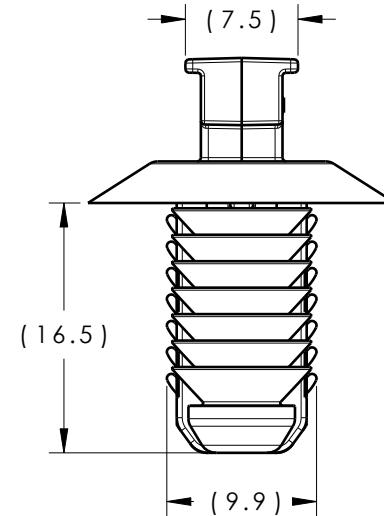
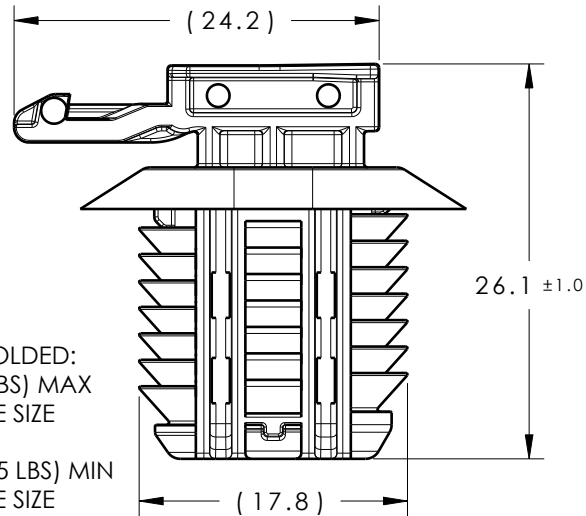
CATIA V5



| Revision Level | | | Revision Record | Changed | Date | Approved | Date |
|----------------|----------------|------|-----------------|---------|----------|----------|----------|
| Drawing | State | Part | | | | | |
| 00.2 | Design Release | A | SEE ECN# 013132 | CJR | 06/10/15 | KVH | 06/10/15 |



SCALE 1:1
ISOMETRIC VIEW



- REFERENCE:
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
 2. FIR TREE PULL OUT FORCE: 155 NEWTONS (35 LBS) MIN IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
 3. SHEET METAL THICKNESS RANGE: 0.60mm - 9.50mm
 4. APPLICABLE OVAL HOLE SIZES:
A. 9.0 X 17.0mm +/- 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.)

| | | | | | | | | | | |
|---------------------------------------|-------------------------------------|---|--|-------|------------|---|-------------------------|------------------------|---------|-----|
| 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 | CJR | 07/21/14 | Article/Type-No CC20 | Scale | 2:1 | |
| | Tolerance defined on each dimension | Approved | | KVH | 07/21/14 | Title OVAL FIR TREE 9mm X 17mm LG WITH 7mm CONNECTOR TOP | | Project Number | 14-0609 | |
| | | HellermannTyton North America | | | Drawing-No | | PRODUCTION : Phase | Format | AH | |
| | | | | | | | | 14-0609-021-CSU | Sheet | 1/1 |