CATIA V5

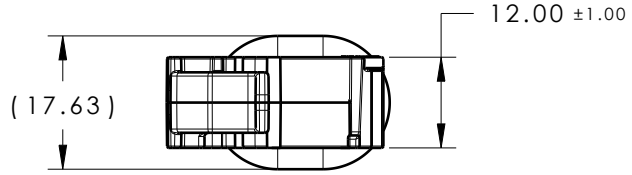
07.2

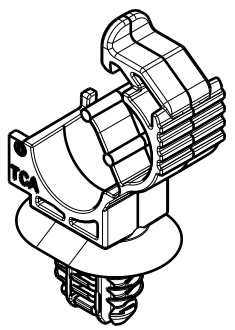
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
07.2	Design Release	-	SEE ECN# 017364	MDM	02/28/23	GJD	03/02/23

REFERENCE:

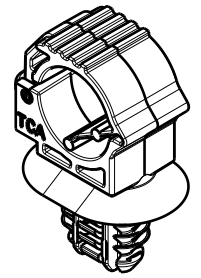
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

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. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
6. MAX ALLOWABLE FLASH TO BE: 0.5mm
7. MAX ALLOWABLE MISMATCH TO BE: 0.1mm

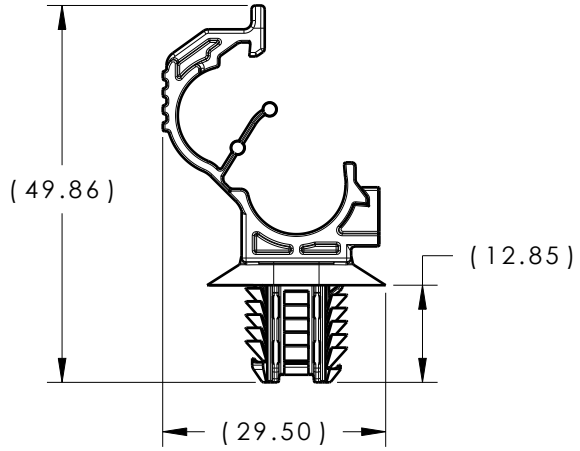


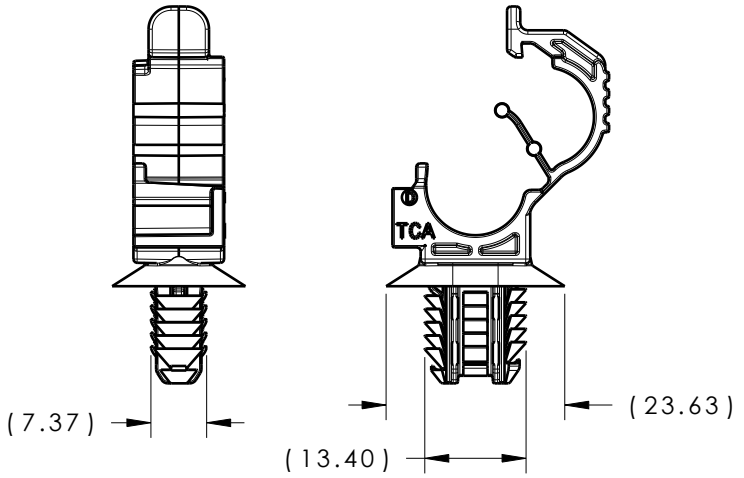


ISOMETRIC VIEW
OPEN POSITION



ISOMETRIC VIEW
CLOSED POSITION





07.2

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
LOC5-9FTOVAL-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK
LOC5-9FTOVAL-PA66HIRHS-OG	PA66HIRHS	ORANGE RAL 2003

Material: SEE CHART COLOR: SEE CHART	Units **millimeters** Tolerance defined on each dimension		Drawn KVH 2/4/13 Approved SJA 4/1/13	Article/Type-No LOC5-9FTOVAL Title LOCKING OMEGA CLIP (5 TO 9mm BUNDLE) WITH OVAL FIR TREE Drawing-No PRODUCTION : Phase **12-0430-021-CSU**	Scale 1:1 Project Number 12-0430 Format AH Sheet 1/1

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