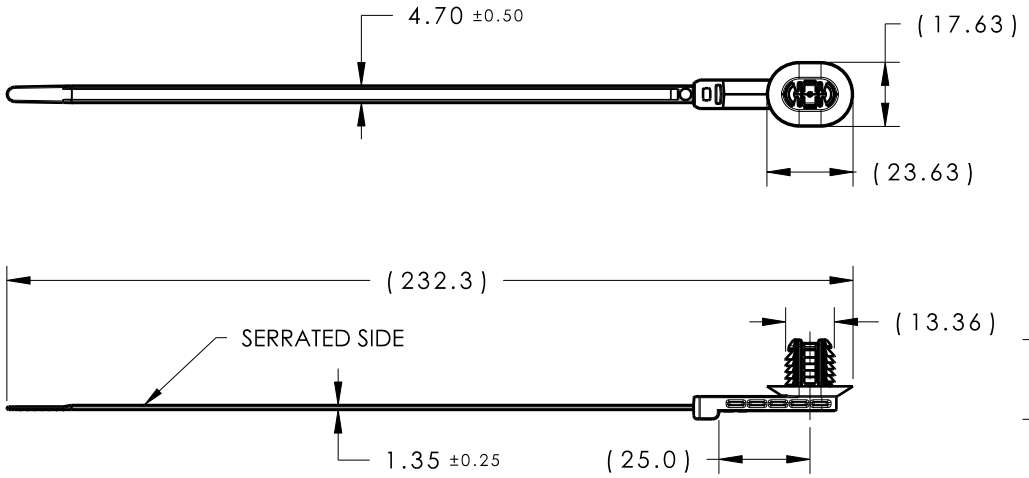
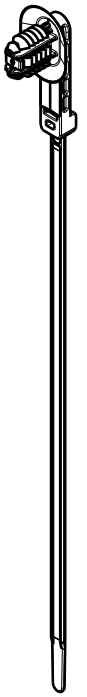
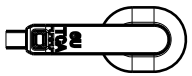
CATIA V5

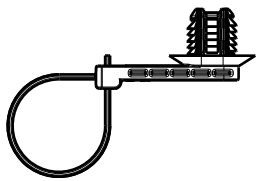
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 015053	JMC	04/05/19	EJH	04/05/19





ISOMETRIC VIEW
SCALE 1:2





ASSEMBLED VIEW
SCALE 1:1

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
   - B. 6.5 X 12.5mm
   - C. 6.5 X 13.0mm
   - D. 7.0 X 12.0mm
5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50LBS)
6. BUNDLE RANGE: 2.0mm TO 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.5mm

02.1

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFTOVALIL25A-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material
SEE CHART
COLOR: SEE CHART

Units **millimeters**

Tolerance defined on each dimension

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Drawn	EJH	11/8/16
Approved	CJR	11/18/16

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Article/Type-No T50ROSFTOVALIL25A

Title T50ROS WITH 25MM OFFSET AND ROTATED OVAL FIR TREE (A SERIES) 02.1

Drawing-No 17-0107-001-CSU

PRODUCTION : Phase

Scale	1:2
Project Number	17-0107
Format	AH
Sheet	1/1