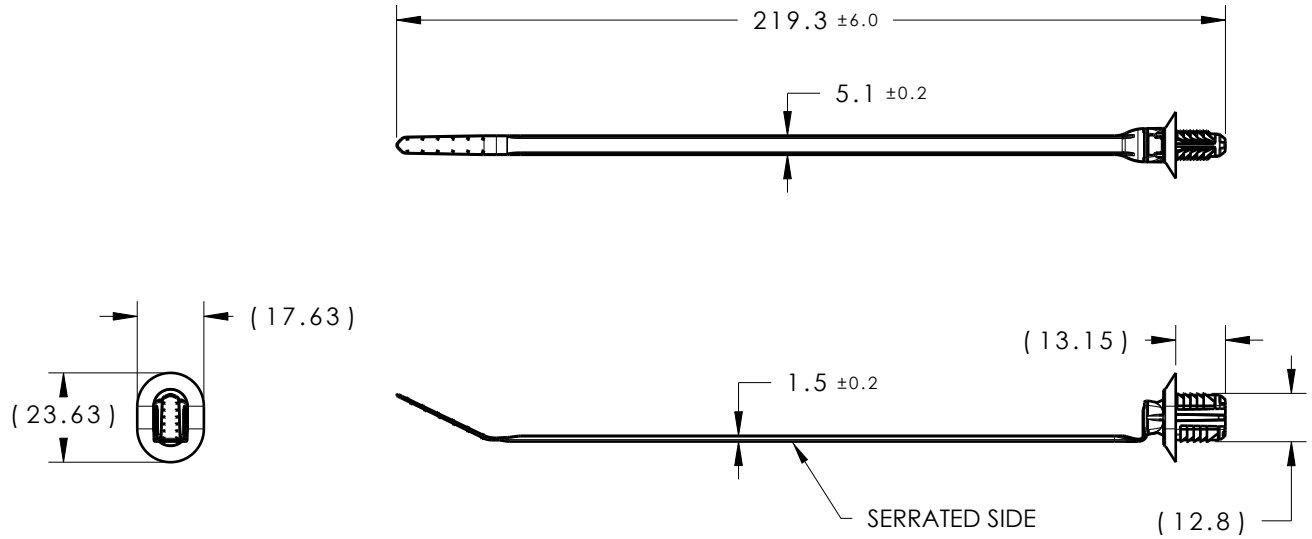
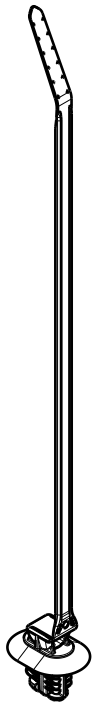
CATIA V5

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
03.1	Design Release	-	SEE ECN# 015602	TNL	12/18/19	EJH	12/18/19





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: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE NOMINAL OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.0mm
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. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS(50LBS)
6. BUNDLE RANGE 2.0mm TO 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFTOVALR-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material
SEE CHART
COLOR: SEE CHART

Units **millimeters**

Tolerance defined on each dimension

Drawn	SJA	3/4/14
Approved	EJH	3/4/14

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Article/Type-No T50ROSFTOVALR

Title
ONE PIECE 50LB CABLE TIE WITH OVAL FIR TREE
(03.1)

Drawing-No PRODUCTION : Phase
11-0741-001-CSU

Scale 1:2

Project Number 11-0741

Format AH

Sheet 1/1