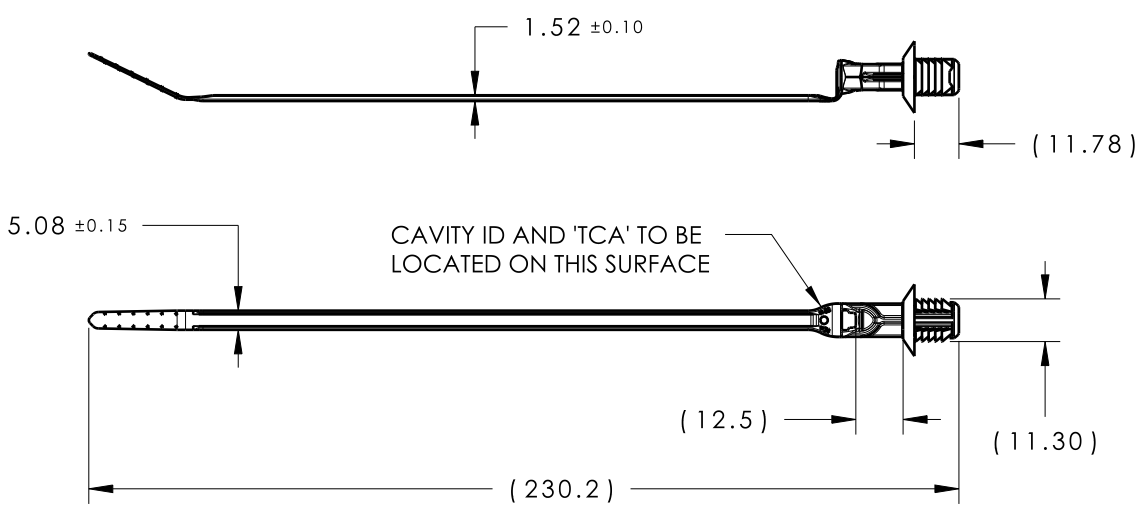
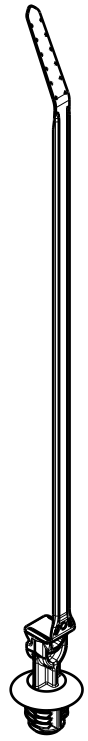
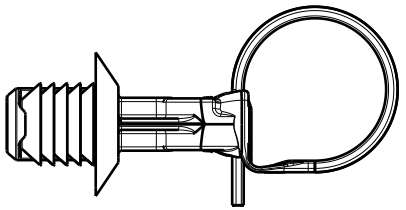
CATIA V5

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 014974	TAT	3/6/2019	EJH	3/6/2019





ISOMETRIC VIEW



ASSEMBLY VIEW
SCALE 1:1

REFERENCE:
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.0mm
4. APPLICABLE HOLE SIZE:
   A. 10.0mm +/- 0.4
5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH TO BE: 0.25mm
9. MAX ALLOWABLE MISMATCH TO BE: 0.1mm

02.1

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFT1012.5SO-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material
SEE CHART
COLOR: SEE CHART
02.1

Units **millimeters**
Tolerance defined on each dimension

Drawn	TAT	5/15/18
Approved	EJH	5/16/18

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Article/Type-No T50ROSFT1012.5SO

Title T50ROS WITH 12.5MM OFFSET AND 10MM ROUND FIR TREE

Drawing-No 18-1215-001-CSU

PRODUCTION : Phase 02.1

Scale 1:2

Project Number 18-1215

Format AH

Sheet 1/1