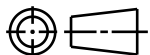
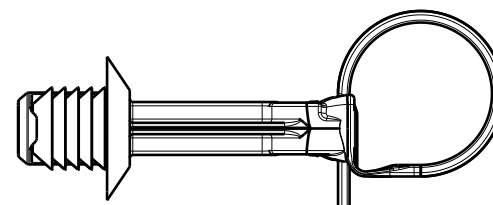
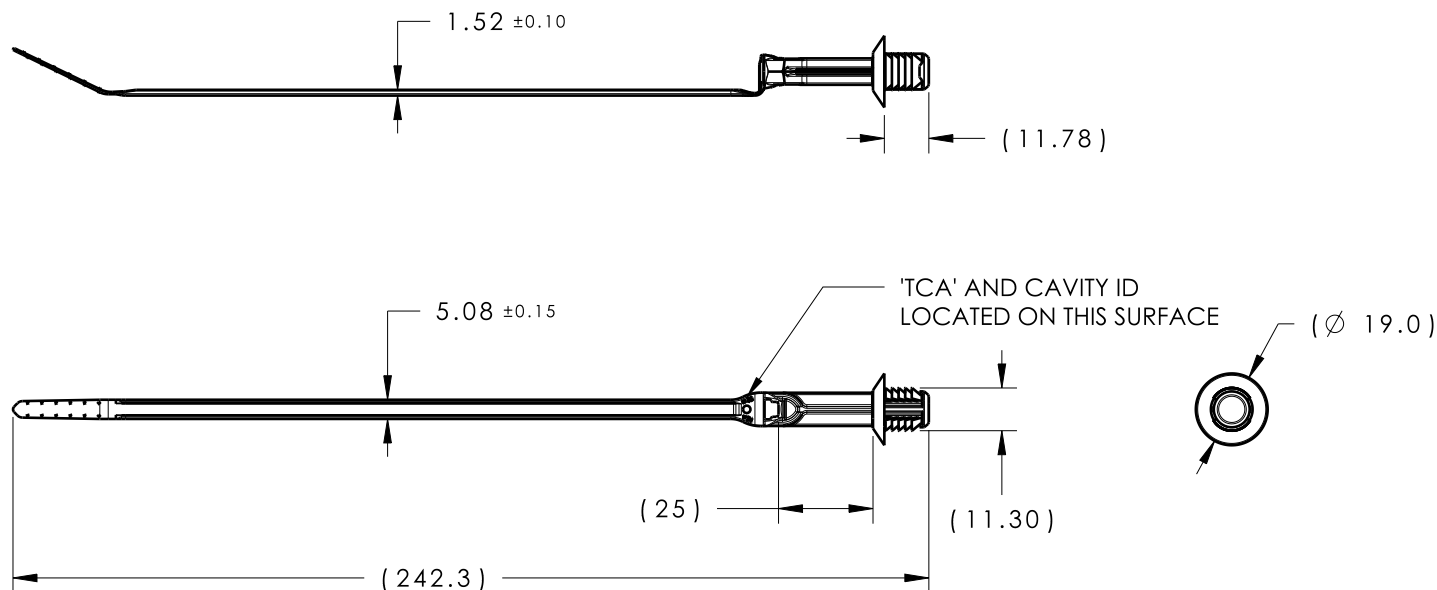


CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release		SEE ECN# 014974	TAT	3/4/2019	HDC	3/4/2019



ASSEMBLY VIEW
SCALE 1:1



ISOMETRIC VIEW

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: 0.10mm

02.1

GLOBAL PART DESCRIPTION

T50ROSFT1025SO-PA66HIRHSUV-BK

MATERIAL

PA66HIRHSUV

COLOR

BLACK

Material
SEE CHART
COLOR: SEE CHART



Units millimeters

Tolerance defined on
each dimension

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Drawn TAT 7/17/18
Approved HDC 7/17/18

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Article/Type-No T50ROSFT1025SO

Scale 1:2

Title
T50ROS WITH 25MM OFFSET AND 10MM
ROUND FIR TREE

Project Number

17-2111

Drawing-No PRODUCTION : Phase

17-2111-002-CSU

Format AH

Sheet 1/1

