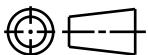


CATIA V5



Revision Level

Drawing

State

Part

Revision Record

Changed

Date

Approved

Date

02.1

Design Release

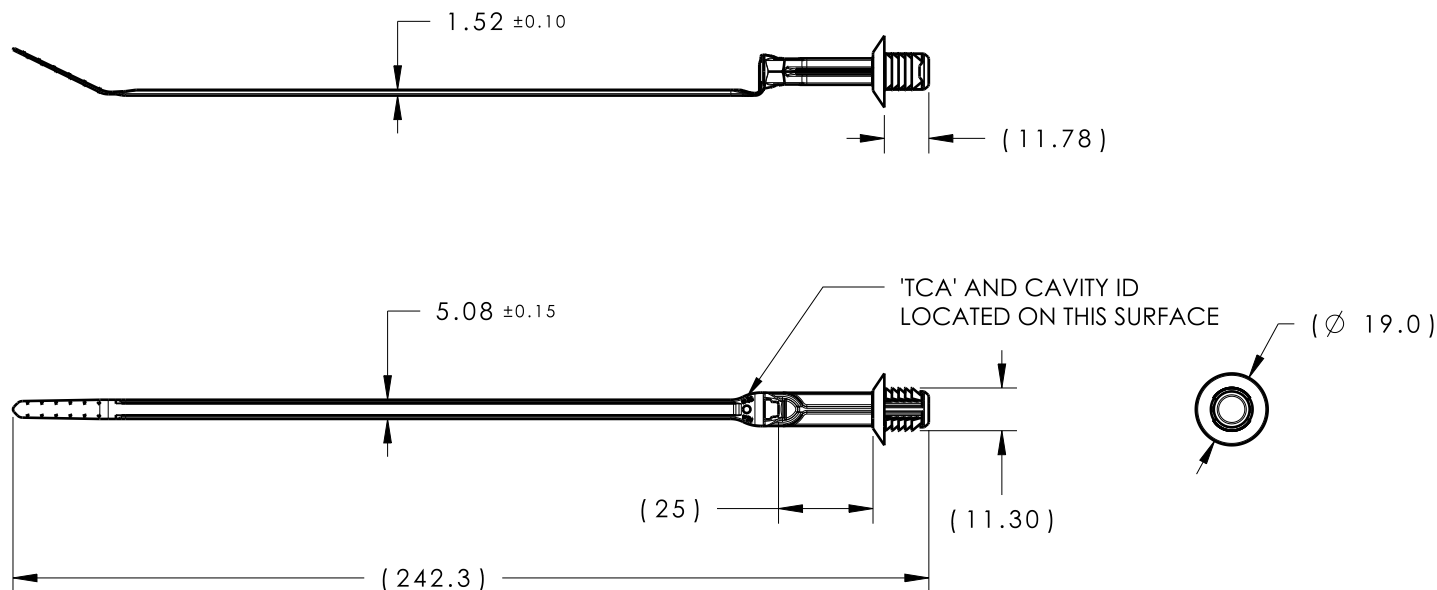
SEE ECN# 014974

TAT

3/4/2019

HDC

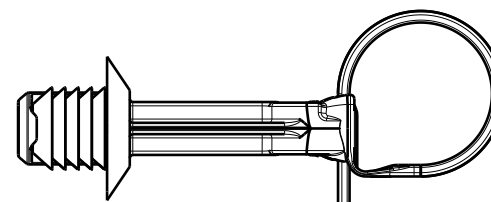
3/4/2019



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

ASSEMBLY VIEW
SCALE 1:1

ISOMETRIC VIEW

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

Title

T50ROS WITH 25MM OFFSET AND 10MM
ROUND FIR TREE

Drawing-No

17-2111-002-CSU

PRODUCTION : Phase

Scale 1:2

Project Number

17-2111

Format AH

Sheet 1/1

02.1

02.1