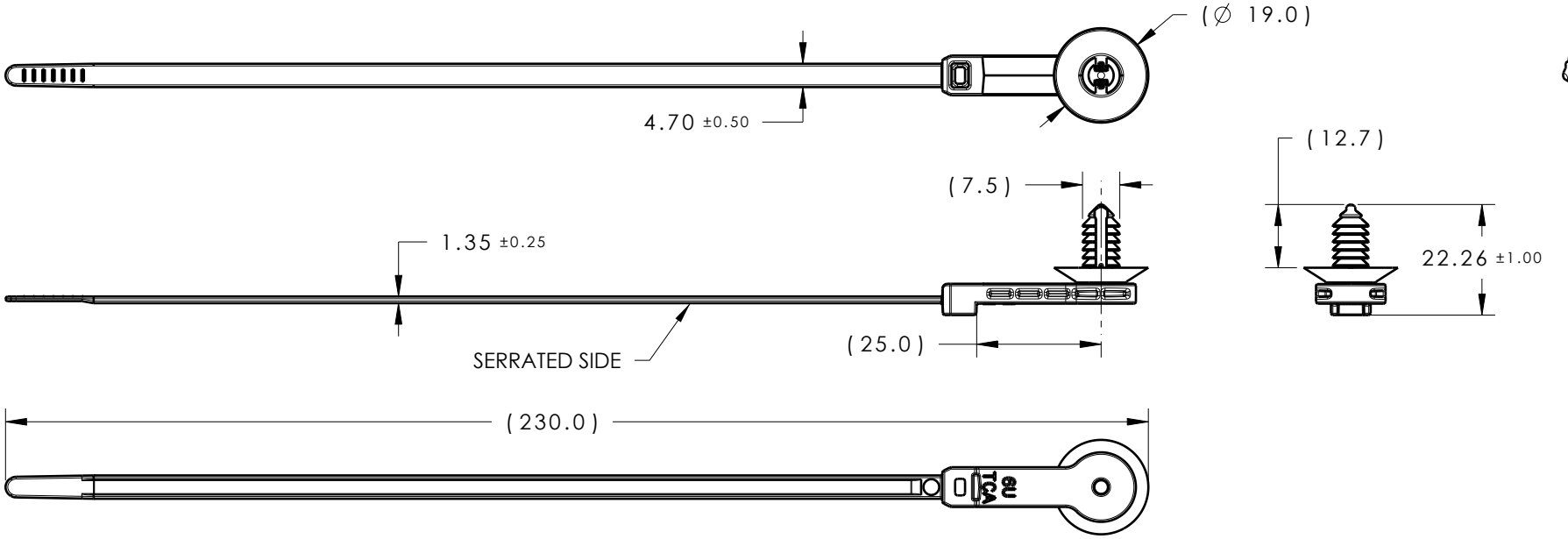
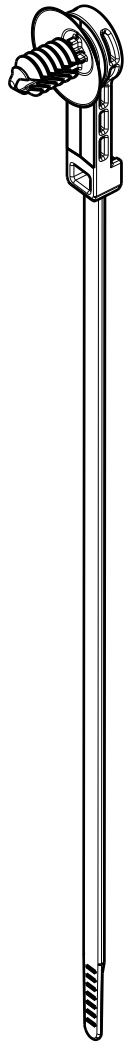
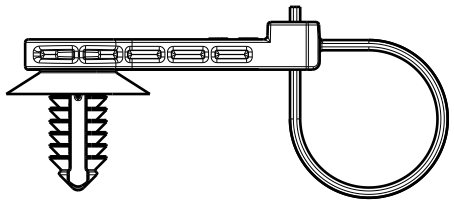
CATIA V5

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
08.2	Design Release	A	SEE ECN# 311334	SAR	07/15/24	EJH	07/15/24





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 - 6.65mm
4. APPLICABLE HOLE SIZE:
   A. 6.5mm +0.5/- 0.4
   B. 6.35mm +/- 0.25 HEX
5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 50.0mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.25mm

08.2

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFT6SO25B-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK
T50ROSFT6SO25B-PA66HIRHS-GY	PA66HIRHS	GRAY
T50ROSFT6SO25B-PA66HIRHS-NA	PA66HIRHS	NATURAL

Material: SEE CHART COLOR: SEE CHART	Units **millimeters** Tolerance defined on each dimension		Drawn: SJA 6/14/11 Approved: KVH 11/19/12 **HellermannTyton** **North America** **Email: corp@htamericas.com** **Web: www.hellermann.tyton.com**	Article/Type-No: T50ROSFT6SO25B Title: T50ROS WITH 25mm OFFSET AND FT6 FIR TREE (B-SERIES) Drawing-No: **11-0572-001-CSU** PRODUCTION : Phase	Scale: 3:4 Project Number: 11-0572 Format: AH Sheet: 1/1