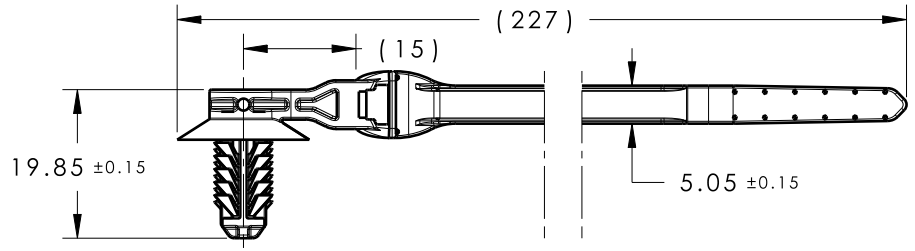
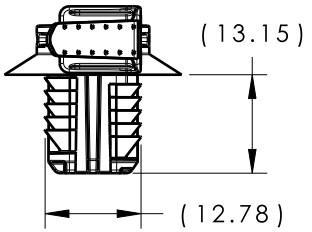
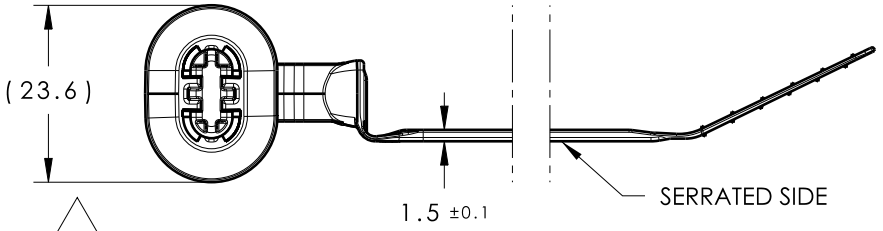
CATIA V5

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 311590	KAJ	10/25/24	RLV	10/29/24







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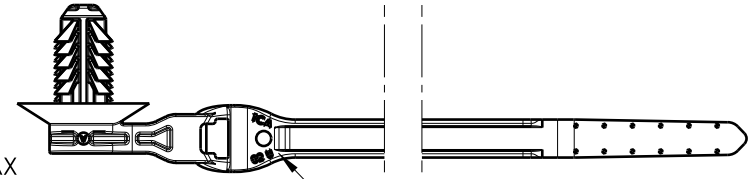
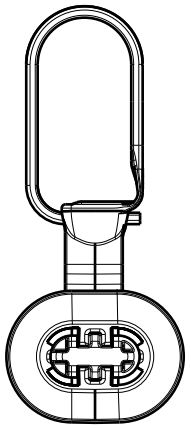
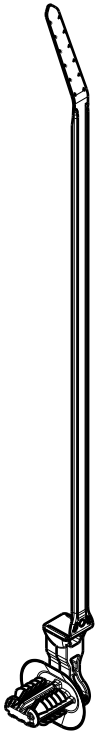




ASSEMBLED VIEW



ISOMETRIC VIEW
SCALE 1:2

PRODUCTION NOTES:
1. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
2. MAX ALLOWABLE FLASH TO BE: 0.25mm
3. MAX ALLOWABLE MISMATCH TO BE: 0.10mm

PERFORMANCE REQUIREMENTS:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.75mm
4. APPLICABLE HOLE SIZE:
   - 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 (50 LBS)
6. BUNDLE RANGE: 1.8mm TO 50mm

02.1

PART DESCRIPTION	MATERIAL	COLOR
T50ROSFTOVAL15R-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material: SEE CHART COLOR: SEE CHART	Units: millimeters Tolerance defined on each dimension		Drawn: HDC 01/30/19 Approved: TAT 01/31/19 HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com	Article/Type-No: T50ROSFTOVAL15R Title: 50LB LOW PROFILE TIE WITH 15MM OFFSET AND OVAL FIR TREE (ROTATED SERIES) Drawing-No: PRODUCTION : Phase 18-2357-001-CSU	Scale: 1:1 Project Number: 18-2357 Format: AH Sheet: 1/1