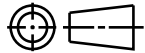
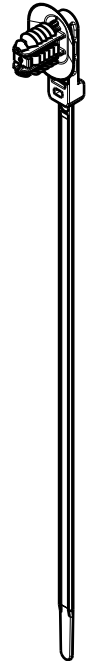
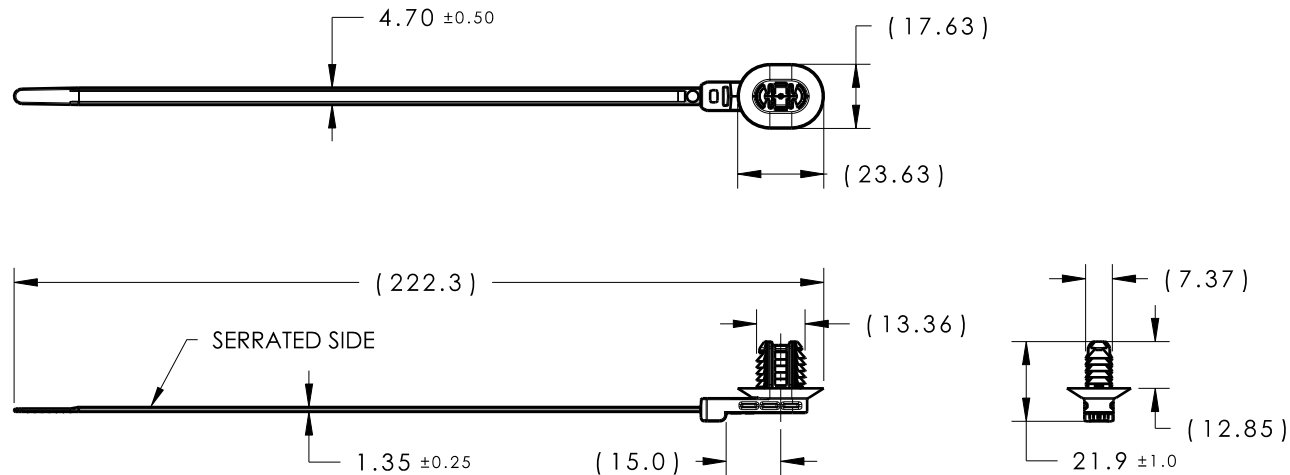


CATIA V5



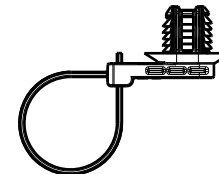
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
01.1	Design Release		SEE ECN# 015053	JMC	4/5/19	EJH	4/5/19

ISOMETRIC VIEW
SCALE 1:2

REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

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 OVAL HOLE SIZES:
 - A. 6.2 X 12.2mm
 - B. 6.5 X 12.5mm
 - C. 6.5 X 13.0mm
 - D. 7.0 X 12.0mm
5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50LBS)
6. BUNDLE RANGE: 2.0mm TO 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.5mm

CAVITY ID AND
COUNTRY OF ORIGINASSEMBLED VIEW
SCALE 1:1

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFTOVALIL15A-PA66HIRHSUV-BLK	PA66HIRHSUV	BLACK

Material SEE CHART COLOR: SEE CHART	Units millimeters Tolerance defined on each dimension	The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton.	Drawn	CJR	7/12/18	Article/Type-No	T50ROSFTOVALIL15A	Scale	1:2
			Approved	KVH	7/12/18	Title	T50ROS WITH 15MM OFFSET AND ROTATED OVAL FIR TREE (A SERIES)	Project Number	18-1428
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						18-1428-001-CSU		Sheet	1/1