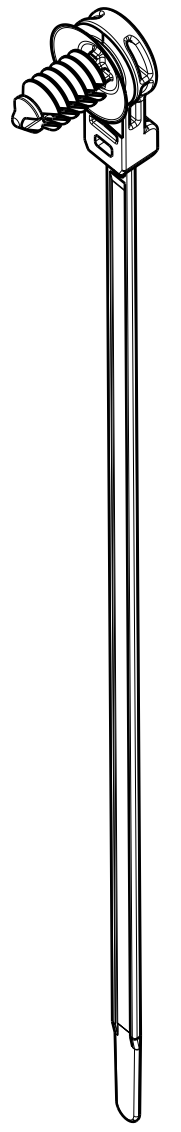
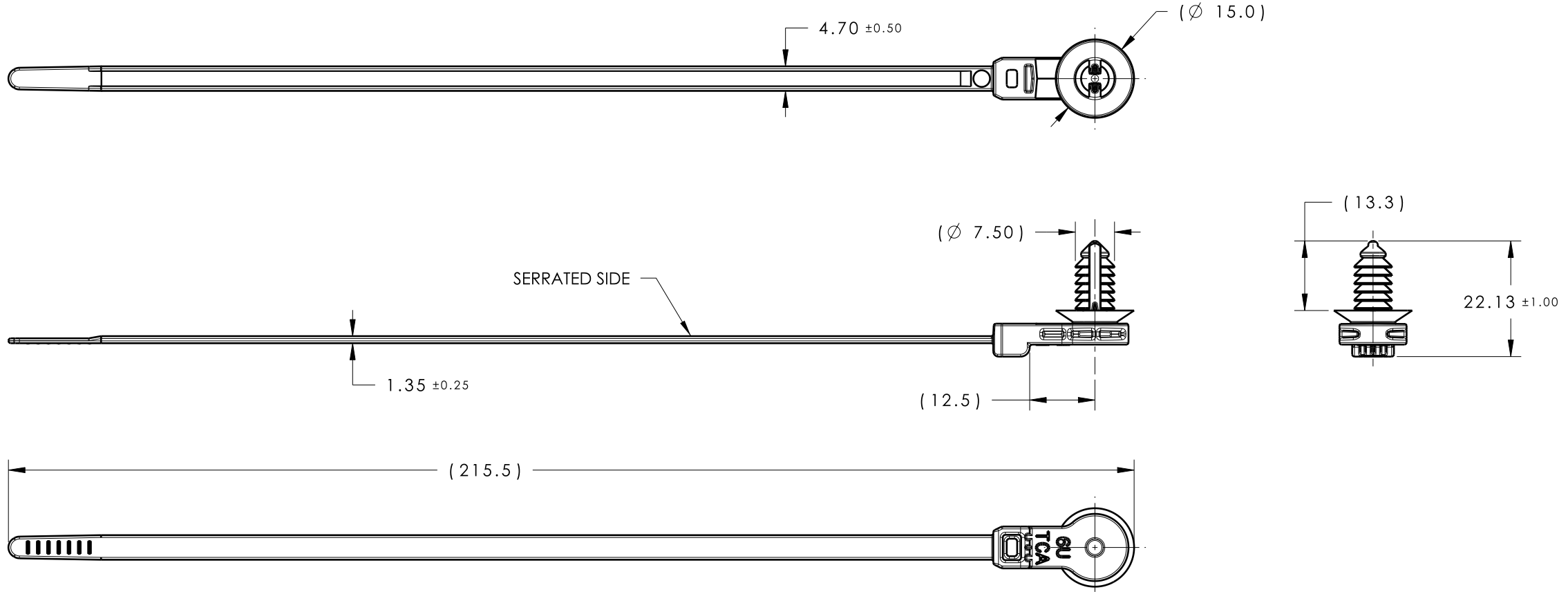
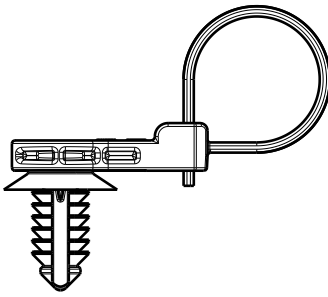


Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
12.1	Design Release	-	SEE ECN# 014983	KVH	03/08/19	EJF	03/11/19

12.1



ISOMETRIC VIEW



ASSEMBLY 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 - 6.65mm
  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

12.1

12.1

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFT6SO12.5A-PA66HIRHS-GY	PA66HIRHS	GRAY
T50ROSFT6SO12.5A-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material SEE CHART COLOR: SEE CHART	Units <b>millimeters</b>  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	SJA	3/24/11	Article/Type-No T50ROSFT6SO12.5A	Scale 1:1
			Approved	SJA	3/30/12		
 North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Title T50ROS WITH 12.5mm OFFSET AND FT6 FIR TREE (A SERIES)			Project Number 11-0581	
			Drawing-No <b>11-0581-001-CSU</b>				PRODUCTION : Phase
							Sheet 1/1