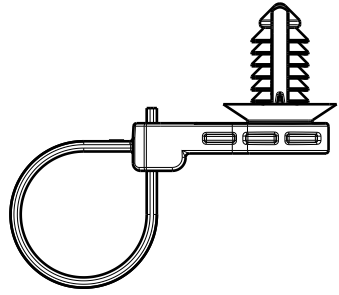
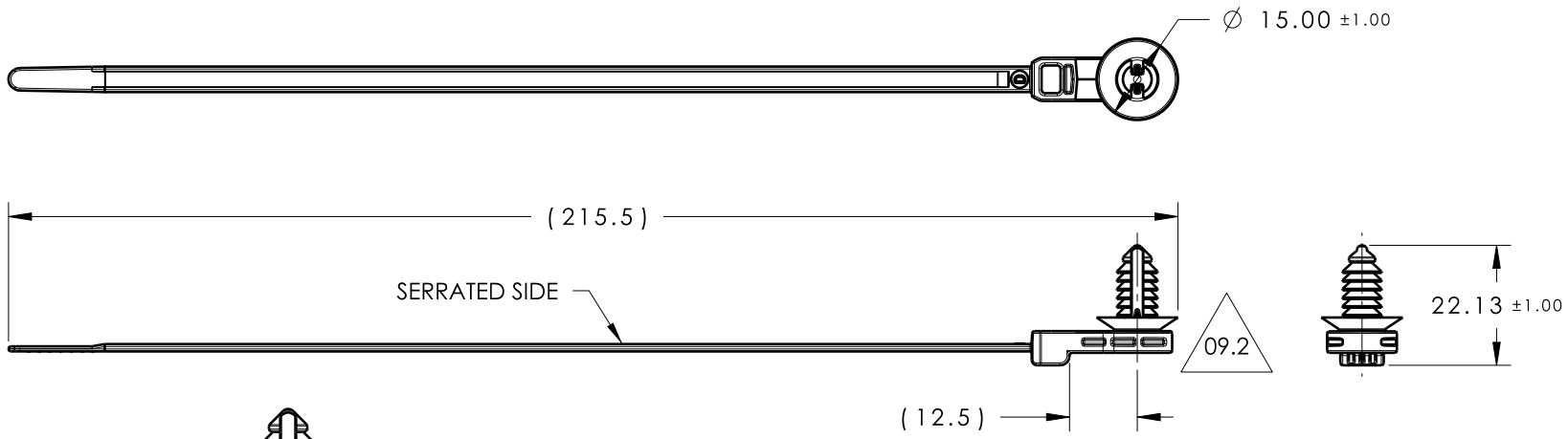


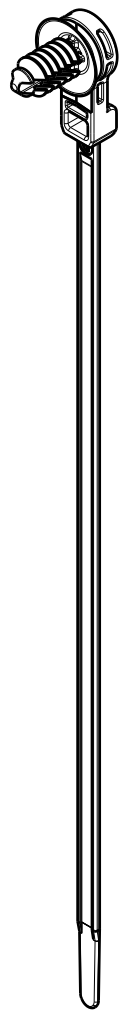
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
09.2	Design Release	D	SEE ECN# 012626	KVH	4/3/14	EJH	4/3/14

- REFERENCE:
 PERFORMANCE REQUIREMENTS:
 1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX
 IN A 6.50mm HOLE AND A PLATE THICKNESS OF 1.8mm.
 2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN
 IN A 6.50mm HOLE AND A PLATE THICKNESS OF 1.8mm.
 3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.65mm
 4. APPLICABLE HOLE SIZE:
 A. 6.50mm +0.50/- 0.40
 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



ASSEMBLY VIEW
SCALE 1:1

TYPE NUMBER	MATERIAL	COLOR
T50ROSFT6SO12.5A	PA66HIRHS	GRAY
T50ROSFT6SO12.5A	PA66HIRHS	BLACK
T50ROSFT6SO12.5A	PA46	BROWN



ISOMETRIC VIEW

Material SEE CHART COLOR: SEE CHART	Units	millimeters	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 SEE CHART	Scale	3:4	
	Tolerance defined on each dimension	Approved		SJA	3/30/12	Title T50ROS WITH 12.5mm OFFSET AND FT6 FIR TREE (A SERIES)		Project Number	11-0581	
		 North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No		PRODUCTION : Phase	Format	AH	
					11-0581-001-CSU		Sheet	1/1		