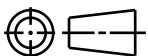
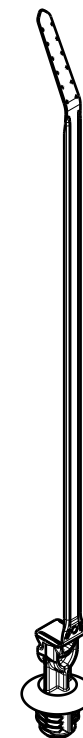
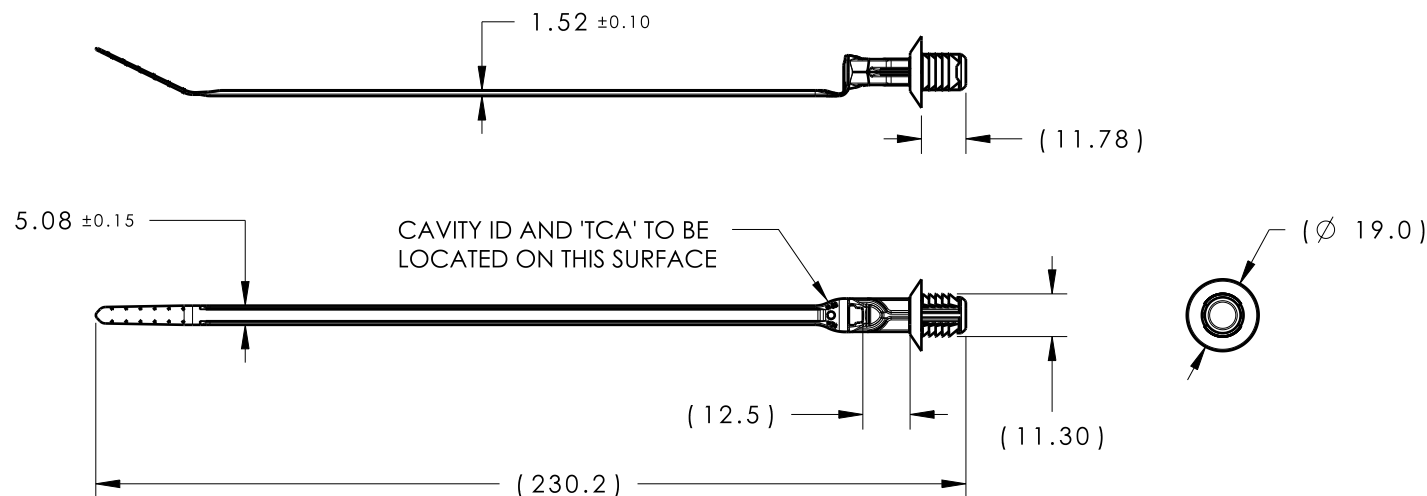


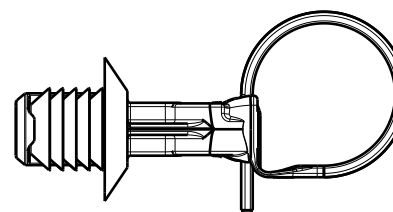
CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
02.1	Design Release	-	SEE ECN# 014974	TAT	3/6/2019	EJH	3/6/2019



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 - 6.0mm
4. APPLICABLE HOLE SIZE:
 - A. 10.0mm +/- 0.4
5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH TO BE: 0.25mm
9. MAX ALLOWABLE MISMATCH TO BE: 0.1mm



GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFT1012.5SO-PA66HIRHSUV-BK	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	TAT	5/15/18	Article/Type-No	T50ROSFT1012.5SO		Scale	1:2		
			Approved	EJH	5/16/18	Title	T50ROS WITH 12.5MM OFFSET AND 10MM ROUND FIR TREE		Project Number	18-1215		
			 North America Email: corp@htamericas.com Web: www.hellermann.tyton.com					Drawing-No	PRODUCTION : Phase		Format	AH
								18-1215-001-CSU			Sheet	1/1