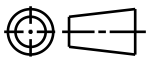
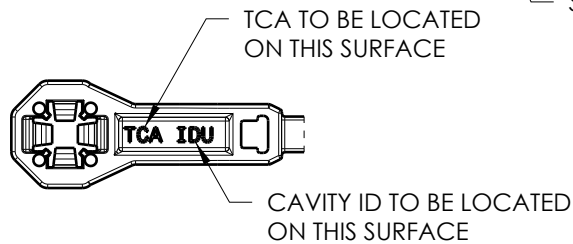
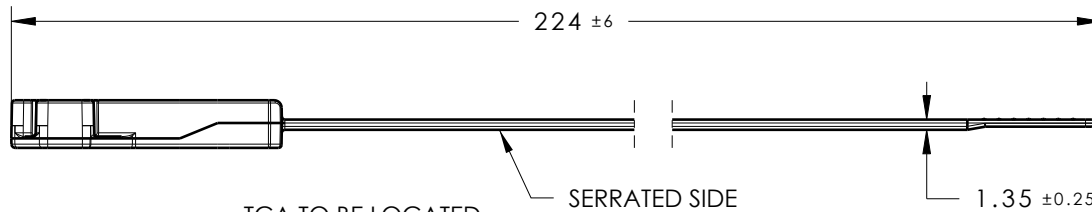
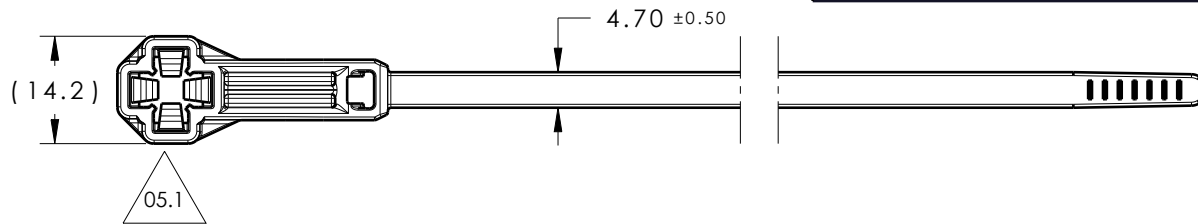


CATIA V5



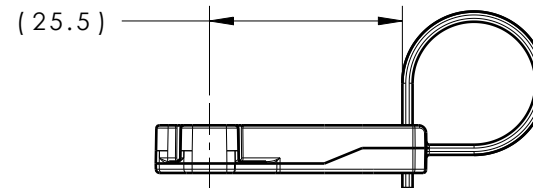
Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
05.1	Design Release	-	SEE ECN# 311242	SAR	06/12/24	JMC	06/12/24



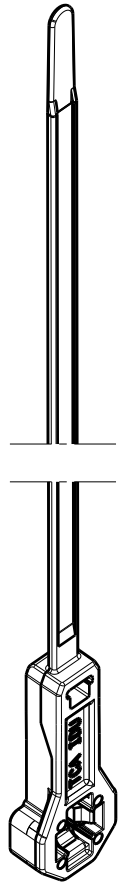
REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. STUD MOUNT PUSH ON FORCE: 45 NEWTONS (10 LBS) MAX ON EACH APPLICABLE STUD SIZE
2. STUD MOUNT PULL OFF FORCE: 223 NEWTONS (50 LBS) MIN ON EACH APPLICABLE STUD SIZE AT 2.0-2.5% MOISTURE
3. APPLICABLE STUD SIZE:
 - A. M5 X 0.75
 - B. T5
 - C. M6 X 1
 - D. T6
4. CABLE TIE MIN LOOP TENSILE STRENGTH: 223 NEWTONS (50 LBS)
5. BUNDLE RANGE: 2.0mm TO 50.0mm
6. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
7. MAX ALLOWABLE FLASH TO BE: 0.5MM
8. MAX ALLOWABLE MISMATCH TO BE: 0.1MM



ASSEMBLED VIEW



ISOMETRIC VIEW

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSLPM6SMSO25-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	EJF	11/11/16	Article/Type-No	T50ROSLPM6SMSO25	Scale	1:1
			Approved	KVH	11/15/16	Title	T50ROS CABLE TIE WITH LOW PROFILE M6 STUD MOUNT & 25mm OFFSET	Project Number	16-1636
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	16-1636-011-CSU	Format	AH
						Production : Phase		Sheet	1/1