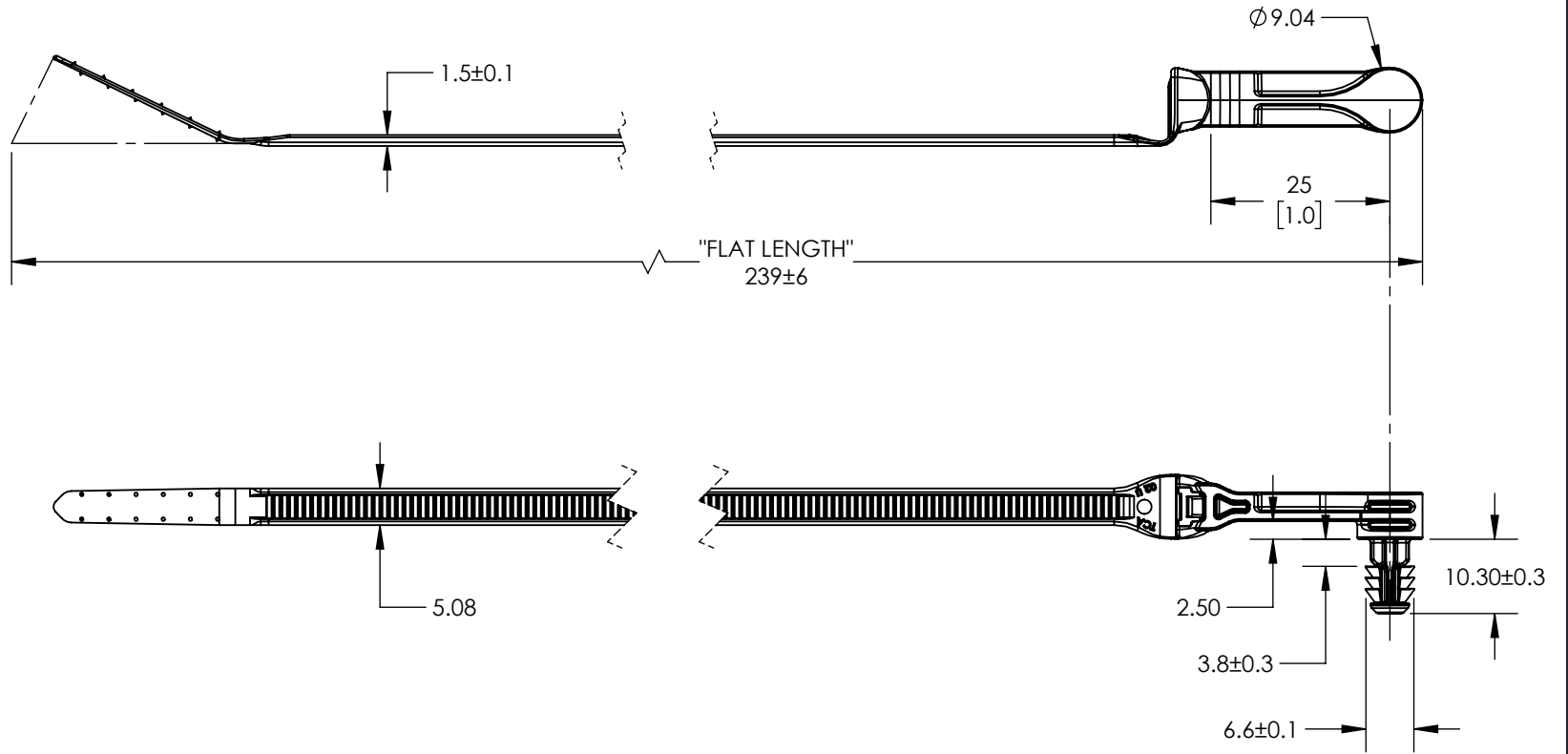


SW2017



Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release	A	SEE ECN# 014513	GAL	7/30/2018	JPG	7/30/2018



REFERENCE:

PERFORMANCE REQUIREMENTS:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 3.0mm.
2. FIR TREE PERPENDICULAR TO MOUNT PULL OUT FORCE: 178 NEWTONS (40LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 3.0mm.
3. SHEET METAL THICKNESS RANGE: 3.00mm - 4.25mm
4. APPLICABLE HOLE SIZES:
A. 5.6mm +/- 0.2mm
5. CABLE TIE MIN. LOOP TENSILE STRENGTH: 225 NEWTONS (50LBS) MIN
6. BUNDLE RANGE: 1.8mm TO 50mm

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFT5.6SO25R-PA12-BK	PA12	BLACK
T50ROSFT5.6SO25R-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material 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	GAL	8/11/17	Article/Type-No T50ROSFT5.6SO25R	Scale	1:1		
	Dimension without tolerances details to: .xxx = ±.013 .xx = ±.13 .x = ±.3 None = ±.8 ∠ = ±0.5° Dimension Formatted mm/[in]		Approved	KAC	8/11/17		Title	Project Number		
	<p>North America Email: corp@htamericas.com Web: www.hellermann.tyton.com</p>			<p>50LB LOW PROFILE TIE WITH 25mm OFFSET AND FT5.6 FIR TREE (ROTATED SERIES)</p>		Pre-Production : Phase		Format	AH	
						<p>17-1045-001-CSU</p>		Sheet	1/1	