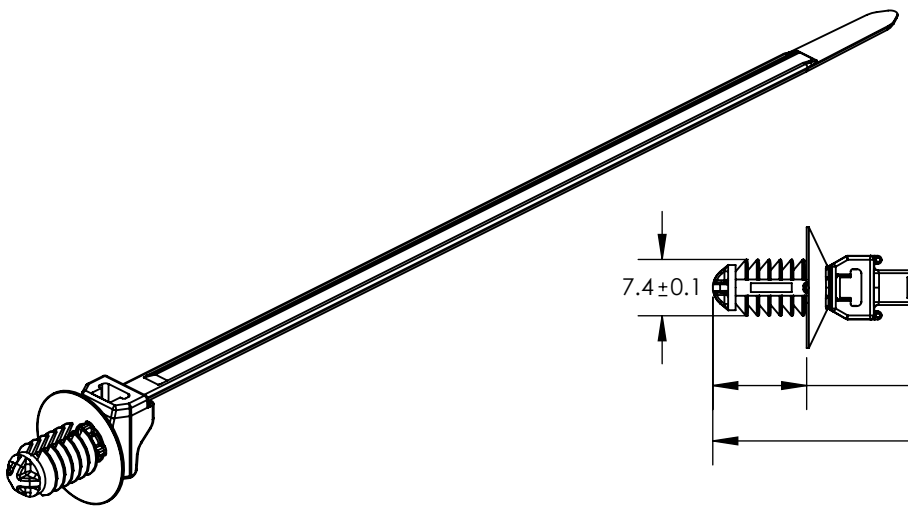
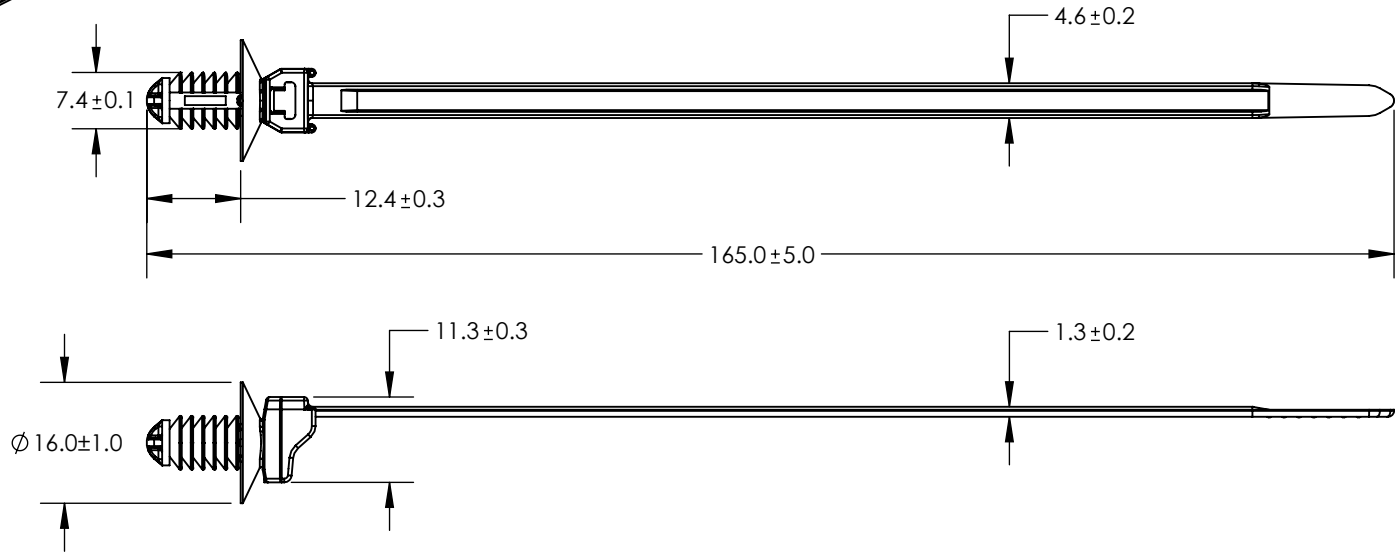
SW2015

Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	**Design Release**	A	SEE ECN# 013833	DSU	5/5/17	GAL	5/5/17





REFERENCE:
PERFORMANCE REQUIREMENTS:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10LBS) 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: 0.70mm - 7.00mm
4. APPLICABLE HOLE SIZES:
   A. 6.5mm +/- 0.4mm
   B. 6.35mm +/- 0.25mm HEX
5. CABLE TIE MIN. LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS) MIN
6. BUNDLE RANGE: 1.0mm TO 35.0mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25% 04.1
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.4mm 04.1

TYPE NUMBER	MATERIAL	COLOR
T50SOSFT6.5LG-E4X	PA66HS	BLACK
T50SOSFT6.5LG-E4X	PA66HS	NATURAL
T50SOSFT6.5LG-E4X	PA66HS	YELLOW
T50SOSFT6.5LG-E4X	PA66HIRHSUV	BLACK

04.1

Material: SEE CHART

Units: **millimeters**
Dimension without tolerances details to:
.XXX = ±.013
.XX = ±.13
.X = ±.3
None = ±.8
∠ = ±0.5°
Dimension Formatted mm/[in]

Drawn	GAL	9/7/16
Approved	GGG	9/7/16

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Article/Type-No: T50SOSFT6.5LG-E4X

Title: **T50SOSFT6.5LG-E4X OUTSIDE SERRATED WITH 6.5mm FIR TREE**

Drawing-No: **16-1353-011-CSU**

Production : Phase

Scale: 1:1

Project Number: PRP 16-1353

Format: AH

Sheet: 1/1