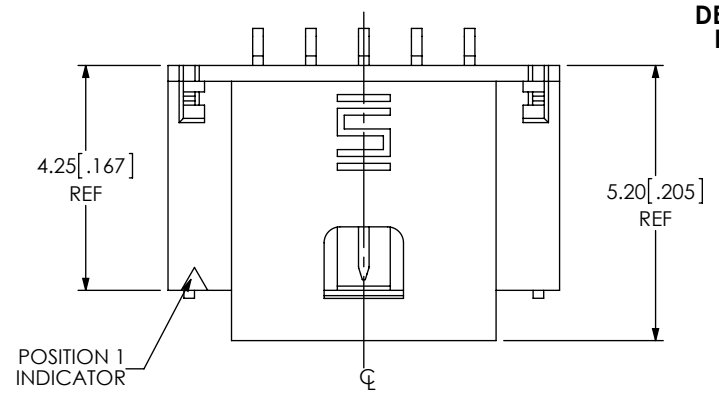


DESIGNED & DIMENSIONED  
IN MILLIMETERS [INCHES]



**T1M-XX-X-SH-L-X**

No. OF POSITIONS  
-02 THRU -20

PLATING SPECIFICATION  
-T: MATTE TIN CONTACT AND TAIL  
-F: 3μ" GOLD ON CONTACT,  
MATTE TIN ON TAIL

ROW SPECIFICATION  
-SH: SINGLE ROW, HORIZONTAL

OPTION  
-K: POLYAMIDE FILM  
(SEE FIG 2, SHT 2)

LATCH

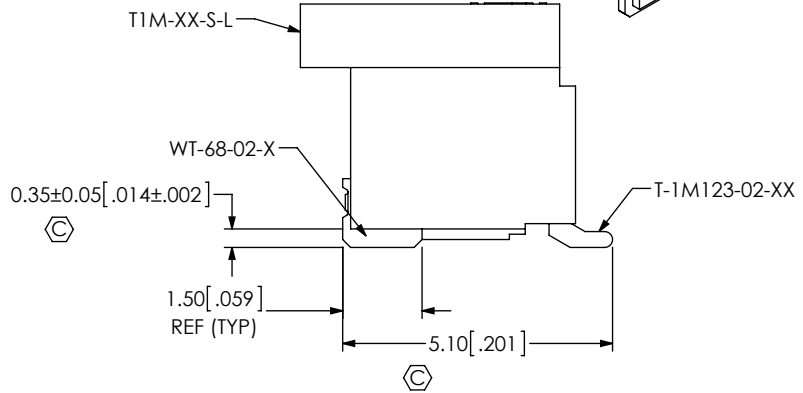
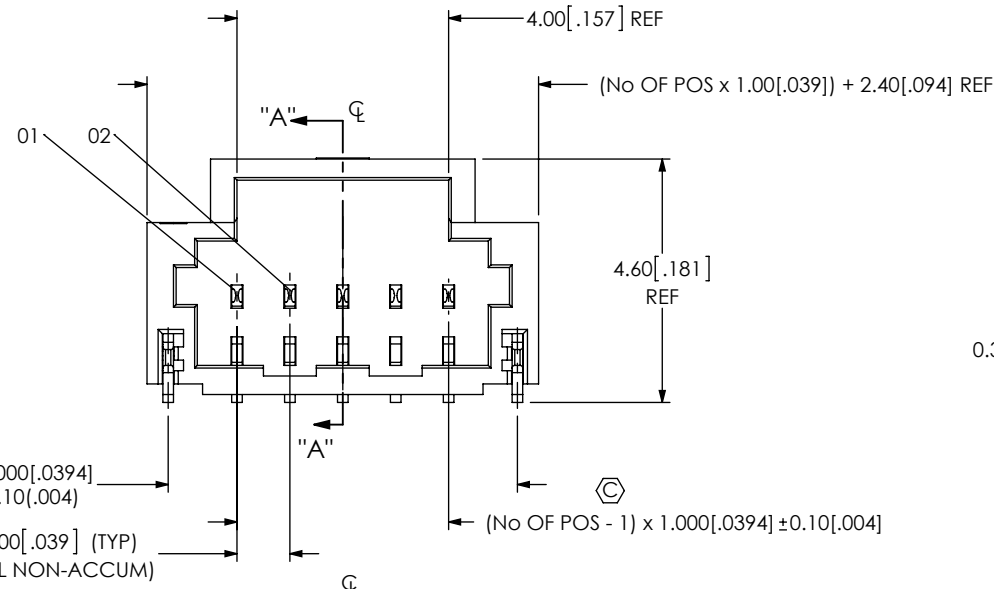
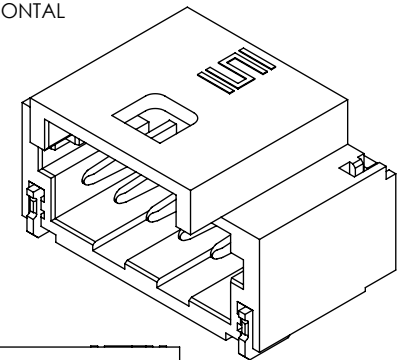
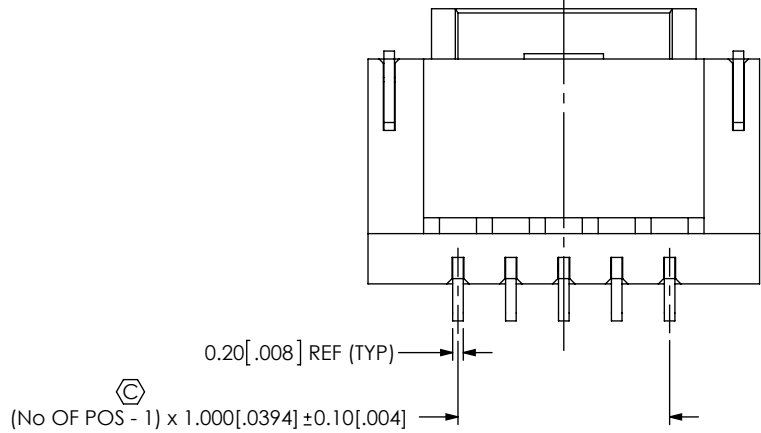


FIG 1  
T1M-05-X-SH-L SHOWN

- NOTES:
- ⊗ REPRESENTS A CRITICAL DIMENSION.
  - MINIMUM PUSHOUT FORCE: 2.22N [.5 LB] FOR SIGNAL AND WELD TAB.
  - PARTS TO BE PACKAGED IN TAPE AND REEL.  
FOR QUANTITIES UP TO 49 PIECES, NO LEADER, TRAILER, OR REEL WILL BE SUPPLIED.  
FOR QUANTITIES OF 50-124 PIECES, NO LEADER OR TRAILER WILL BE SUPPLIED.
  - COPLANARITY MEASUREMENT INCLUDES WT'S.

⊗  
(No OF POS - 1) x 1.00 [.0394]  
+ 2.60 [.1024] ± 0.10 [.004]

1.00 [.039] (TYP)  
(TOL NON-ACCUM)



UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:  
DECIMALS ANGLES  
X.X: ±0.3 [.01] 2°  
X.XX: ±0.13 [.005]  
X.XXX: ±0.051 [.0020]

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520 PARK EAST BLVD., NEW ALBANY, IN 47150  
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e-Mail: info@SAMTEC.com code 53322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 7:1  
INSULATOR: LCP, UL 94 V-0; COLOR: NATURAL  
TERMINAL: PHOS BRONZE  
WELD TAB: PHOS BRONZE

DESCRIPTION:  
1 MM SINGLE ROW DISCRETE WIRE HEADER  
DWG. NO.  
T1M-XX-X-SH-L-X

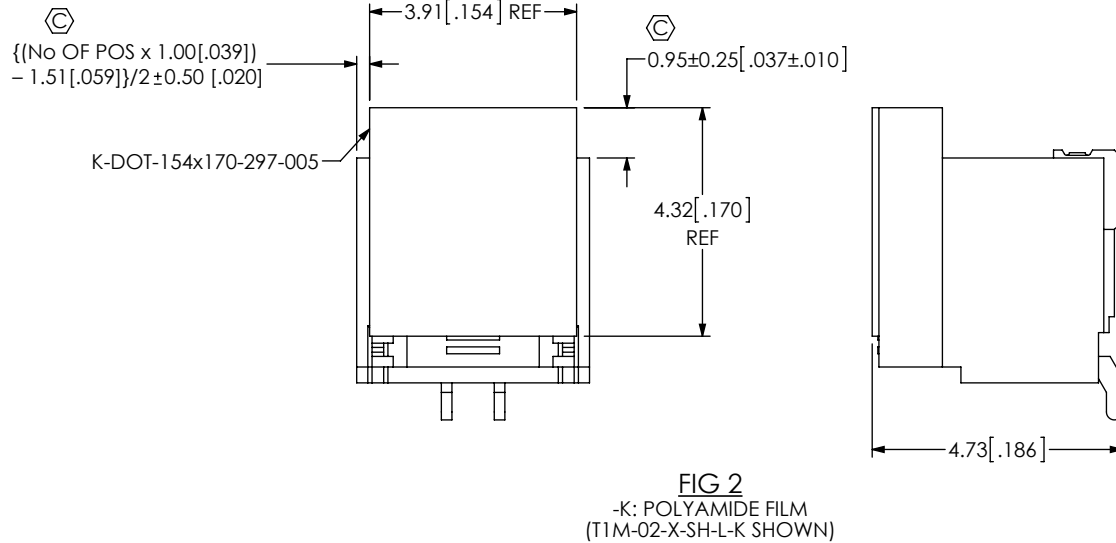
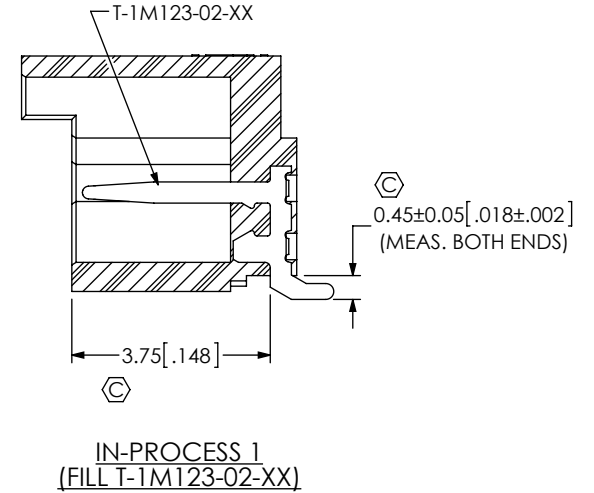
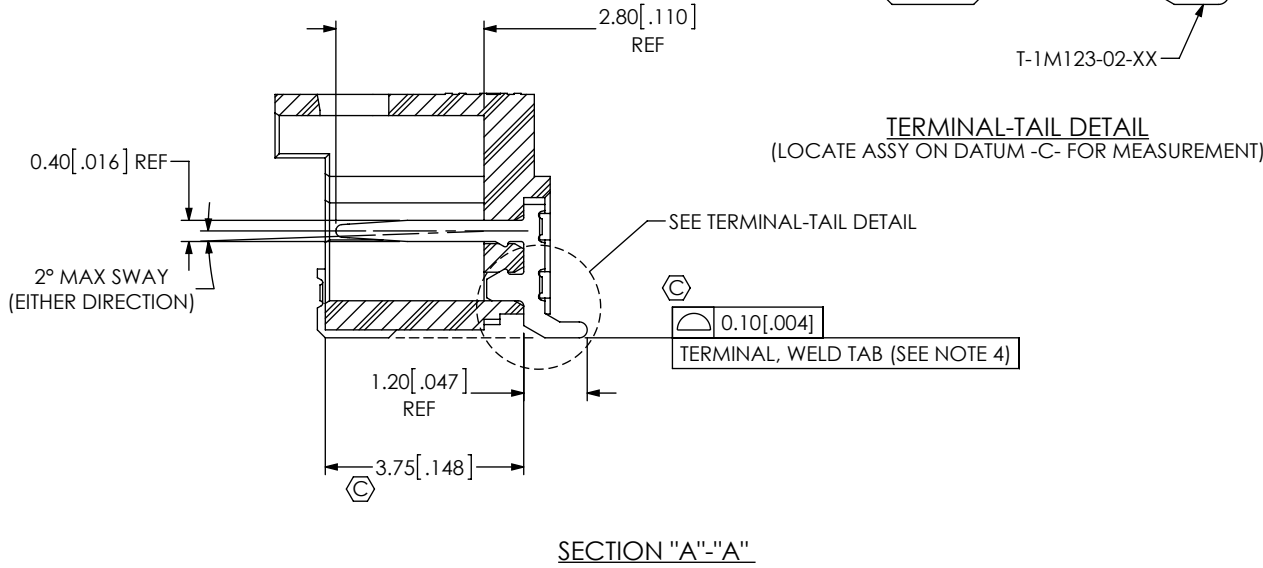


FIG 2  
-K: POLYAMIDE FILM  
(T1M-02-X-SH-L-K SHOWN)

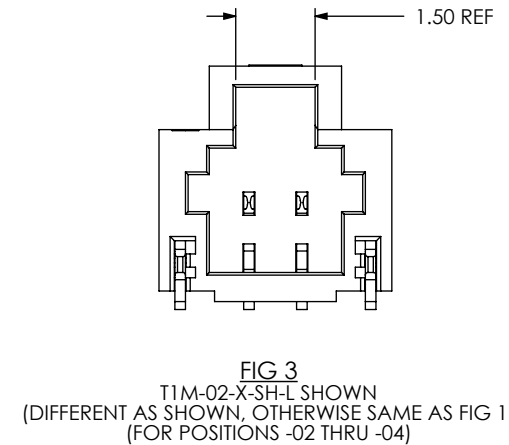


FIG 3  
T1M-02-X-SH-L SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)  
(FOR POSITIONS -02 THRU -04)

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DO NOT SCALE DRAWING  
SHEET SCALE: 7:1



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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:  
1 MM SINGLE ROW DISCRETE WIRE HEADER

DWG. NO.  
T1M-XX-X-SH-L-X

BY: ROY LUO 08/22/2014 SHEET 2 OF 2