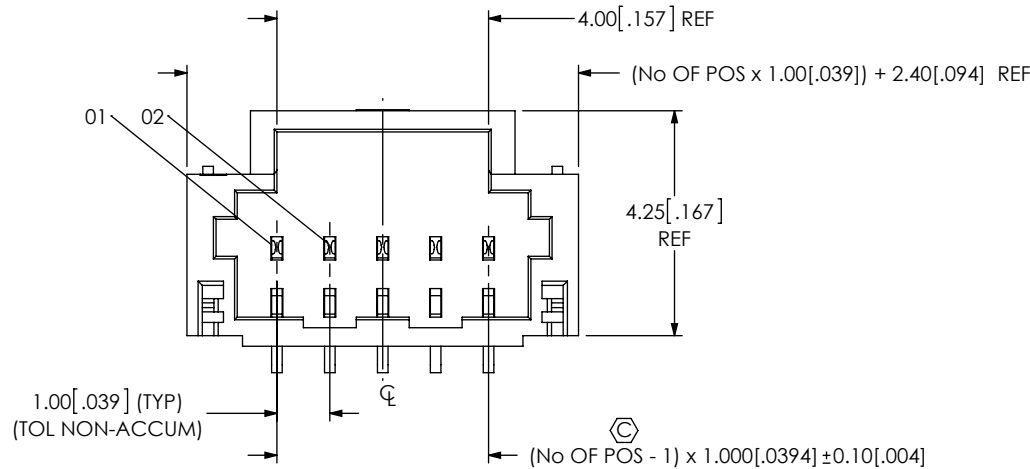


DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]



T1M-XX-X-SV-L-X

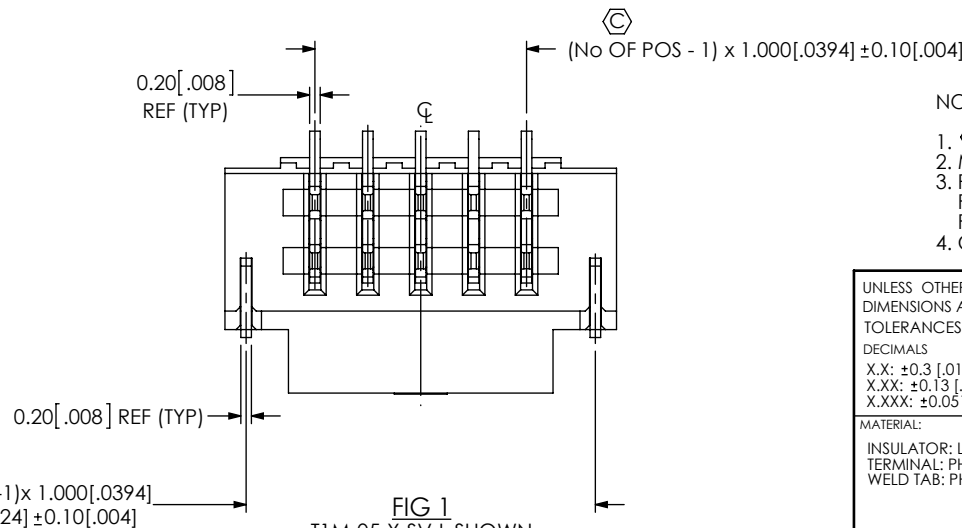
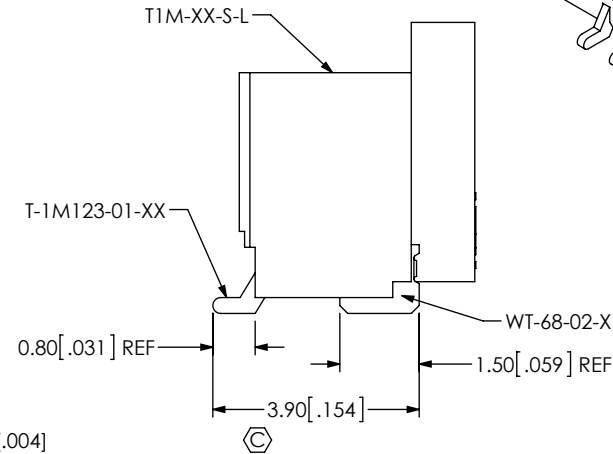
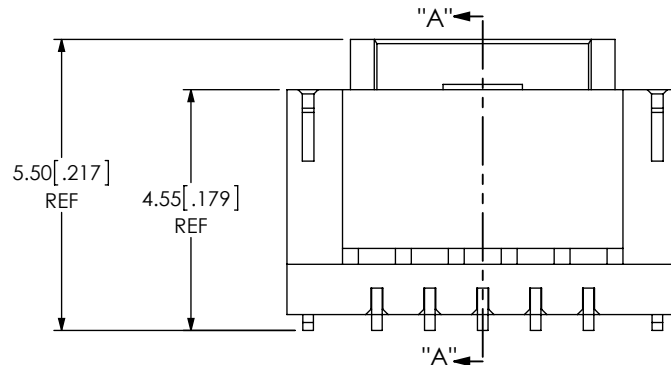
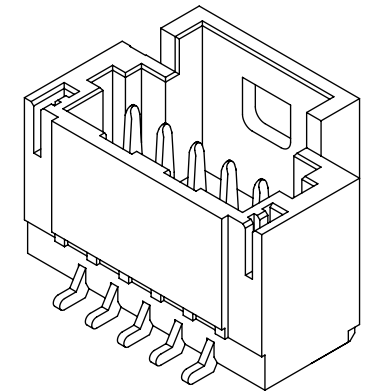
No OF POSITIONS
-02 THRU -20

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

ROW SPECIFICATION
-SV: SINGLE ROW, VERTICAL

OPTION
-P: PICK & PAD
(SEE FIG 2, SHT 2)

LATCH



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: SIGNAL: 2.22N[.5 LB], WELD TAB: 4.90N[1 LB].
3. 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.
4. COPLANARITY MEASUREMENT INCLUDES WT'S.

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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WRITTEN CONSENT OF SAMTEC, INC.

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

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
1 MM SINGLE ROW DISCRETE WIRE HEADER

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

BY: ROY LUO 08/22/2014 SHEET 1 OF 2

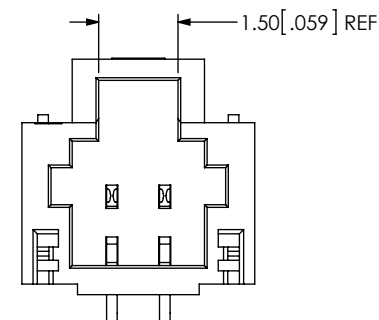
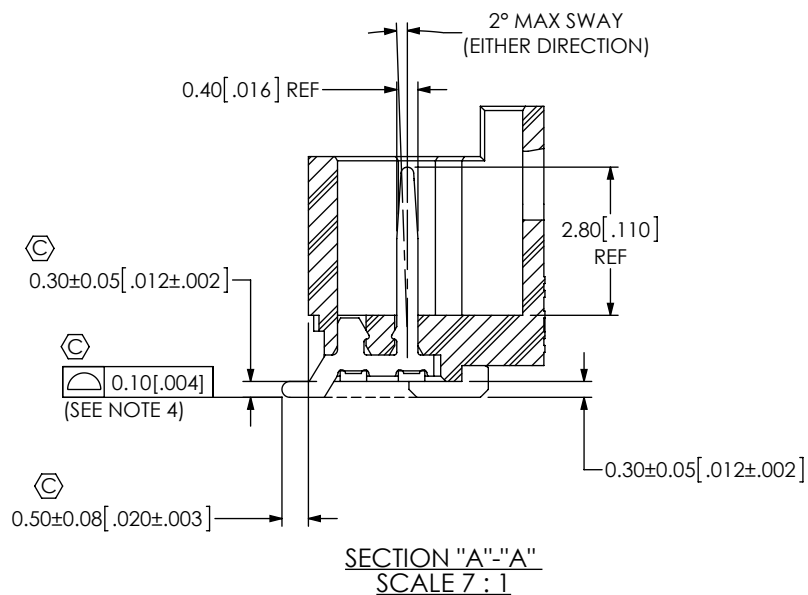


FIG 3
T1M-02-X-SV-L SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(FOR POSITIONS -02 THRU -04)

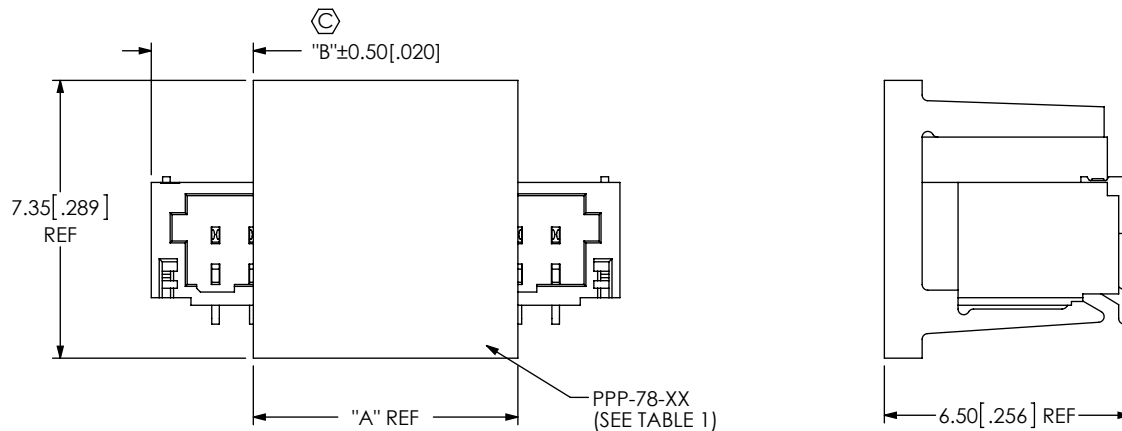


FIG 2
-P: PICK & PAD
(T1M-10-X-SV-L-P SHOWN)

TABLE 1

No OF POS	"A"	PPP-78-XX	"B"
-02 THRU -04	4.20 [.165]	PPP-78-01	{{(No OF POS x 1.00 [.039]) - 1.80 [.071]}/2
-05 THRU -20	7.00 [.276]	PPP-78-02	{{(No OF POS x 1.00 [.039]) - 4.60 [.181]}/2

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DO NOT SCALE DRAWING

SHEET SCALE: 5:1

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
1 MM SINGLE ROW DISCRETE WIRE HEADER

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

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