

DO NOT SCALE FROM THIS PRINT

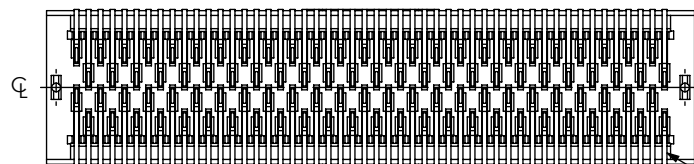
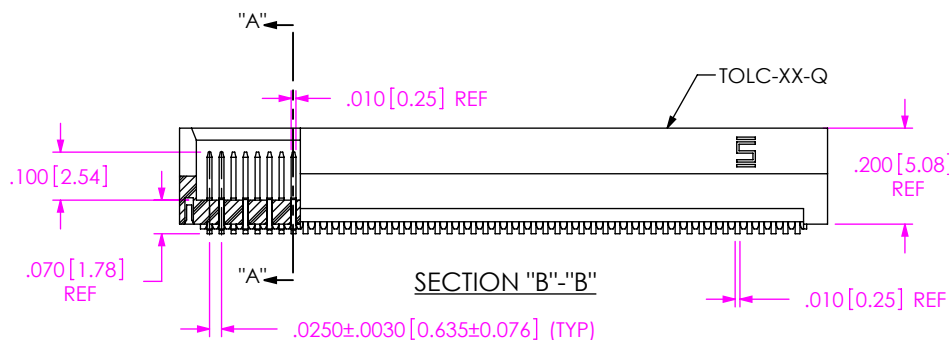
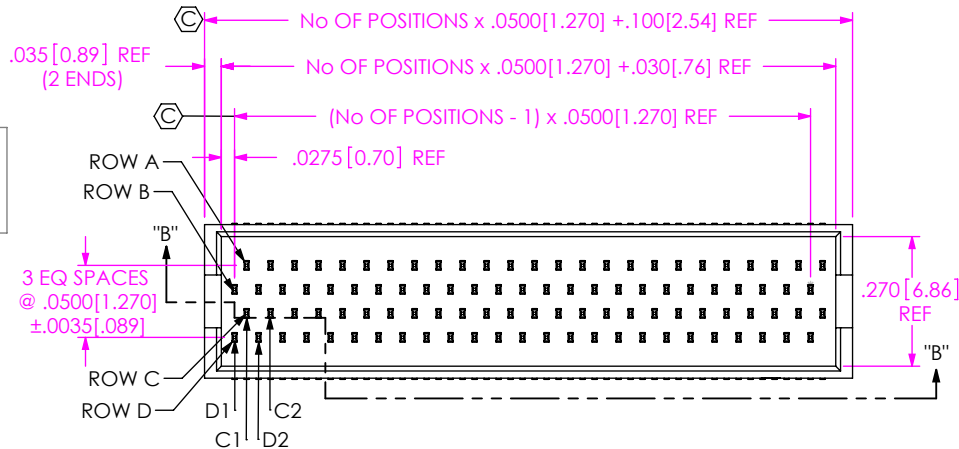


FIG 1

T-1M13-01-XXX-2

TOLC-1XX-XX-X-Q-XX

No OF POSITIONS

- 05, -10, -15, -20, -25
- 30, -35, -40, -45, -50
- (PER ROW)

LEAD STYLE

- (SEE TABLE 1)
- 02, -12, -22, -32

PLATING SPEC

- (VALUES GIVEN ARE IN MICRO-INCHES)
- S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
- L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
- F: FLASH GOLD, 3 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL

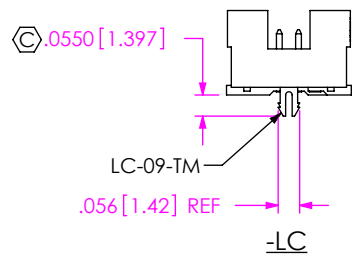
OPTIONS

- LC: LOCKING CLIP (SEE NOTE 5) (USE LC-09-TM) (NOT AVAILABLE WITH -A)
- P: PICK & PLACE PAD (EXISTING CUSTOMER SUPPPORT ONLY) (USE ASP-90590-01-S)
- TR: TAPE & REEL
- A: ALIGNMENT PIN (USE TOLC-XX-Q-A FOR STYLE -02 AND TOLCH-XX-Q-A FOR STYLES -12, -22 & -32) (NOT AVAILABLE WITH -LC)
- PL: PLASTIC PICK & PLACE PAD (USE ASP-90590-01-S)
- K: POLYIMIDE FILM PAD (USE K-DOT-.354-.469-.005)

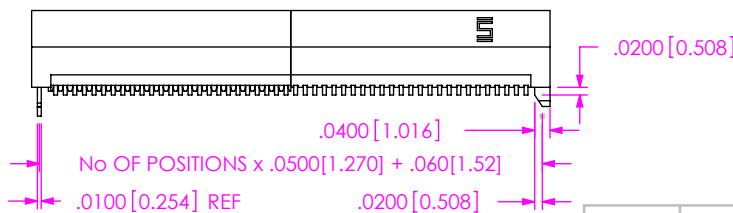
ROW SPEC

- Q: QUAD (USE TOLC-XX-Q)

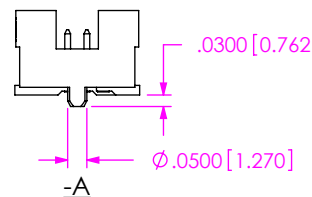
	.0040[.102]	-05 THRU -30 POS
	.0060[.152]	-35 THRU -50 POS



-LC



-LC & -A OPTION LEAD STYLE -02 SHOWN



-A

LEAD STYLE	"A"	USE TERMINAL	SEE FIG	BOARD SPACE WHEN MATED WITH SOLC
-02	.2200[5.588]	T-1M13-01-XXX-2	1	.2500[6.350]
-12	.2850[7.239]	T-1M14-02-XXX-2	2	.3150[8.000]
-22	.3637[9.238]	T-1M14-03-XXX-2	2	.3937[10.000]
-32	.4424[11.237]	T-1M14-04-XXX-2	2	.4724[12.000]

NOTES:

1. MINIMUM PUSHOUT FORCE: 6 OZ.
2. PARTS TO BE PACKAGED IN TUBES.
3. -S PLATING CAN BE SUBSTITUTED FOR -L AND -F PLATING STYLES.
4. © REPRESENTS A CRITICAL DIMENSION.
5. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: ±.01[0.3] ±5°
 .XXX: ±.005[0.13]
 .XXXX: ±.0020[0.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.4
 BODY: LCP UL 94 VO, COLOR: BLACK
 TERMINAL: PHOSPHOR BRONZE
 F:\DWG\MISC\MKTG\TOLC-1XX-XX-X-Q-XX-MKT.SLDDRW

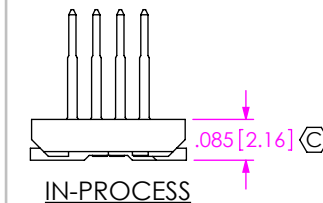
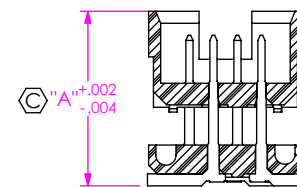
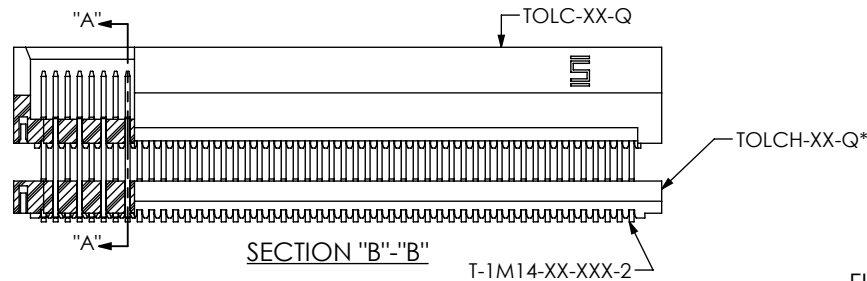
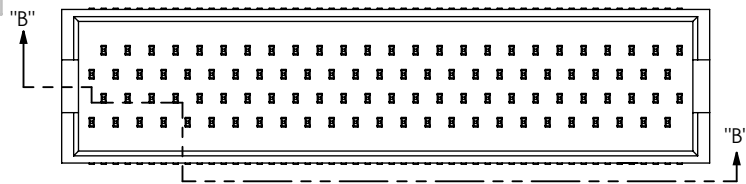


520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

DESCRIPTION: QUAD ROW STAGGERED SMT TERMINAL ASM

DWG. NO. TOLC-1XX-XX-X-Q-XX

BY: D PURVIS 03/18/1996 SHEET 1 OF 2



	.0040 [1.02]	-05 THRU -30 POS
	.0060 [1.52]	-35 THRU -50 POS

FIG 2
*TOLCH BODY IN THIS DESIGN REFLECTS ALTERNATE STANDOFF DESIGN

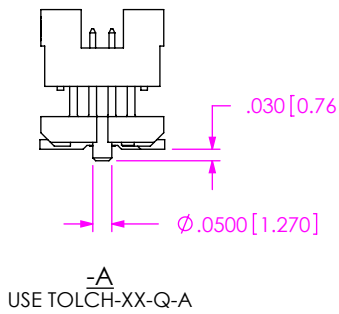
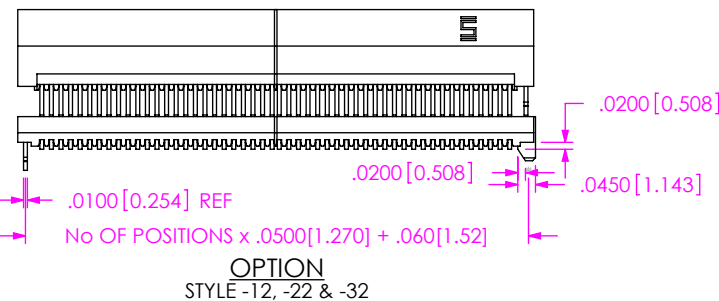
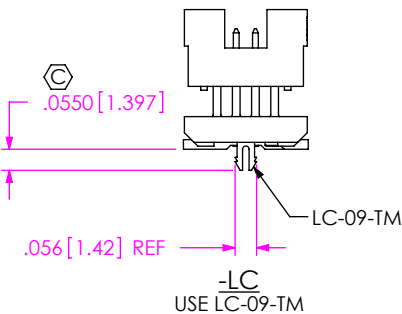
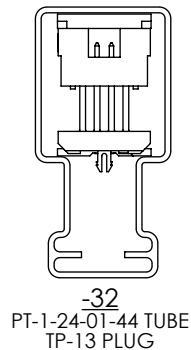
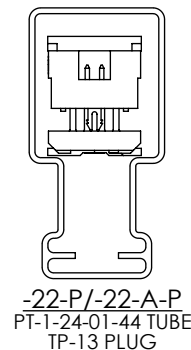
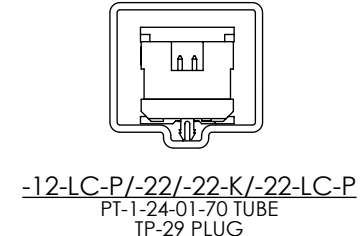
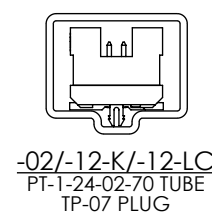
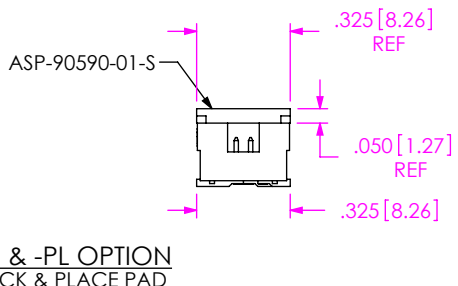
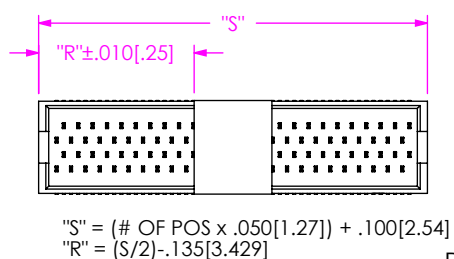
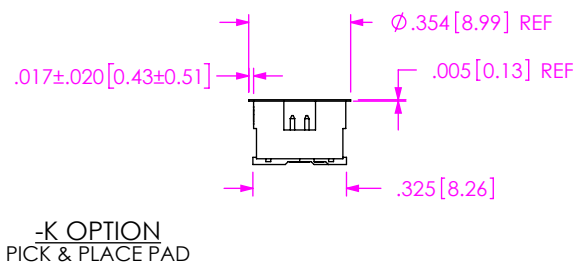
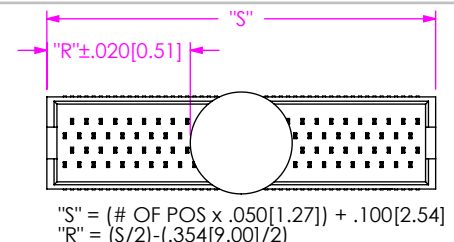


TABLE 2

LEAD STYLE	OPTIONS	PACKAGING TUBE	PLUG
-02	ALL	PT-1-24-02-70	TP-07
-12	-LC-P	PT-1-24-01-70	TP-29
-12	NONE, -K, -A, -LC	PT-1-24-02-70	TP-07
-22	-P, -A-P	PT-1-24-01-44	TP-13
-22	NONE, -K, -A, -LC	PT-1-24-01-70	TP-29
-32	ALL	PT-1-24-01-44	TP-13



PACKAGING VIEWS



-K OPTION
PICK & PLACE PAD

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SHEET SCALE: 1:0.4



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