

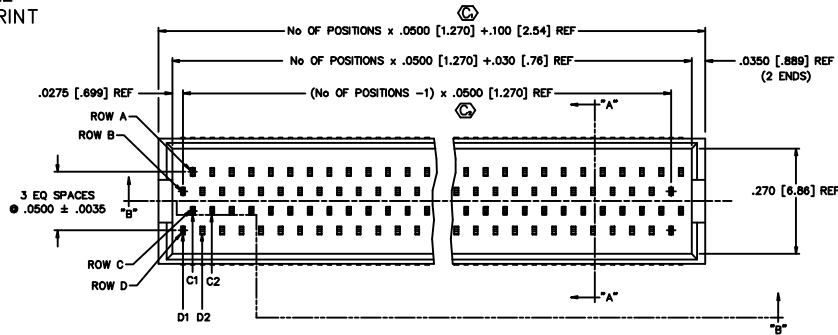
TABLE 1

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

UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DIMENSIONS ARE IN INCHES
 ONE PLACE DECIMALS ± .1
 TWO PLACE DECIMALS ± .01
 THREE PLACE DECIMALS ± .005
 FOUR PLACE DECIMALS ± .0020
 ANGLES ± 5°

TITLE: QUAD ROW STAGGERED SMT TERMINAL ASSEMBLY
 DWG NO: TOLC-1XX-XX-X-Q-XX
 SHEET 1 OF 2

DO NOT SCALE FROM THIS PRINT



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

OPTIONS
 -LC: LOCKING CLIP (SEE NOTE 5)
 (USE LC-09-TM) (NOT AVAILABLE WITH -A)
 -P: PICK & PLACE PAD (EXISTING CUSTOMER SUPPORT ONLY)
 (USE ASP-90590-01-S)
 -TR: TAPE & REEL
 -A: ALIGNMENT PIN
 (USE TOLC-XX-Q-A FOR STYLE -02 AND
 TOLC-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 (.005 [.13] THICK W/SILICON ADHESIVE)
 (USE K-850-650)

PLATING SPEC
 -F: SELECTIVE FLASH GOLD
 .000003 GOLD ON CONTACT AREA,
 GOLD FLASH ON TAIL
 (SEE NOTE 3)
 -L: SELECTIVE LIGHT GOLD
 .000010 GOLD ON CONTACT AREA,
 GOLD FLASH ON TAIL
 (SEE NOTE 3)
 -S: SELECTIVE GOLD
 .000030 GOLD ON CONTACT AREA,
 GOLD FLASH ON TAIL

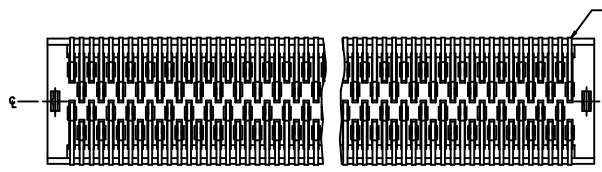
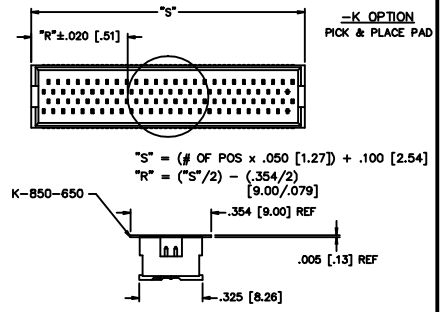
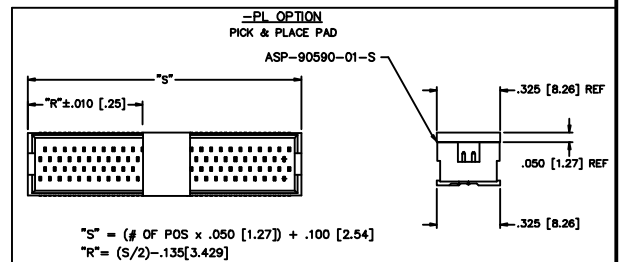
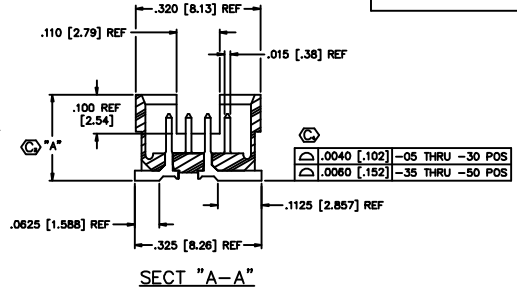
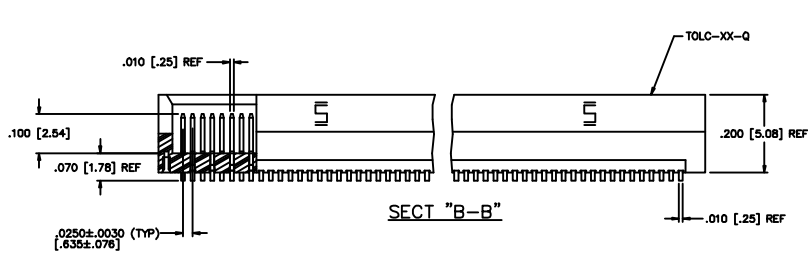
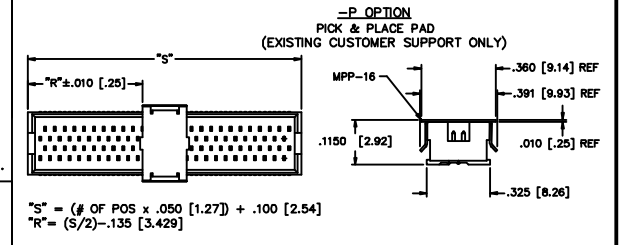
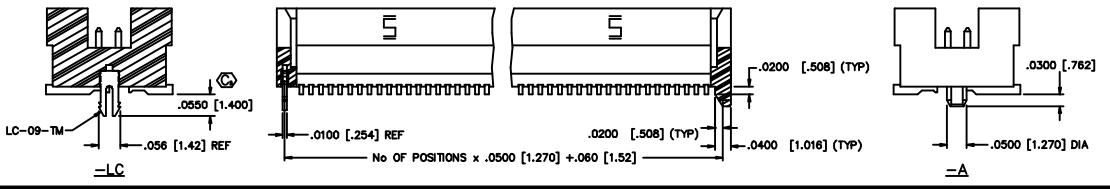


FIG. 1

- NOTES:
 1. MINIMUM PUSHOUT FORCE: .5 LB.
 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.



-LC & -A OPTION: LEAD STYLE -02 SHOWN



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MATERIAL:
 BODY: LIQUID CRYSTAL POLYMER
 COLOR: BLACK
 TERMINAL: PHOSPHOR BRONZE

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 CODE 55322
 MADE BY: D PURVIS 03-18-96
 TOLC-1XX-XX-X-Q-XX
 SHEET 1 OF 2