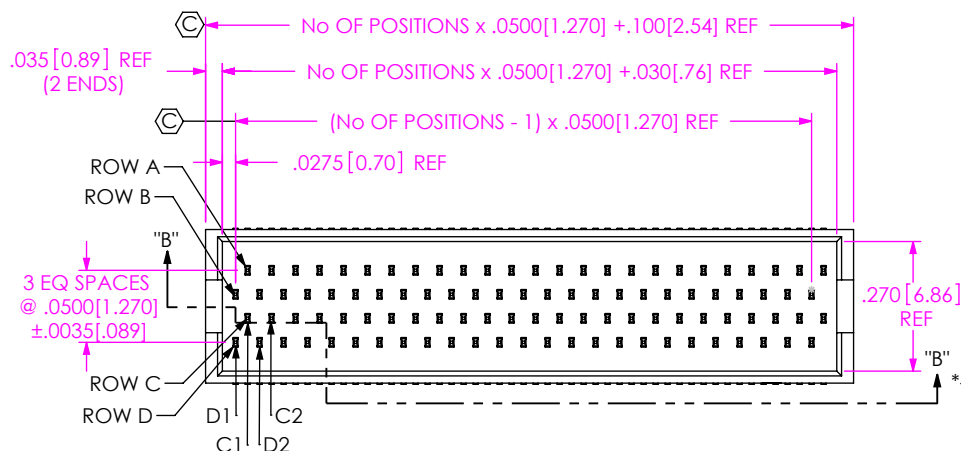


DO NOT
SCALE FROM
THIS PRINT

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
*-STL: SELECTIVE, 30 Au / 100 Ni MIN ON
CONTACT, 100-250 Sn-Pb / 50 Ni MIN
ON TAIL

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

PACKAGING
BLANK: TUBE (SEE NOTE 2)
-TR: TAPE & REEL
(SEE NOTE 7 & 8)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTE 7 & 8)

PICK & PLACE OPTION
-P: PICK & PLACE PAD
(EXISTING CUSTOMER
SUPPORT ONLY)
(USE ASP-90590-01-S)
-PL: PLASTIC PICK & PLACE PAD
(USE ASP-90590-01-S)
-K: POLYIMIDE FILM PAD
(USE K-DOT-.354-.469-.005)

OPTIONS
-LC: LOCKING CLIP (SEE NOTE 5)
(USE LC-09-TM)
(NOT AVAILABLE WITH -A)
-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)

(*= FOR EXISTING CUSTOMERS ONLY)

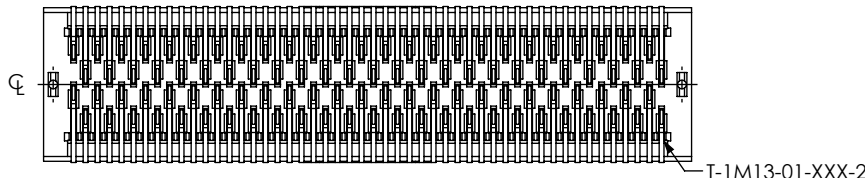
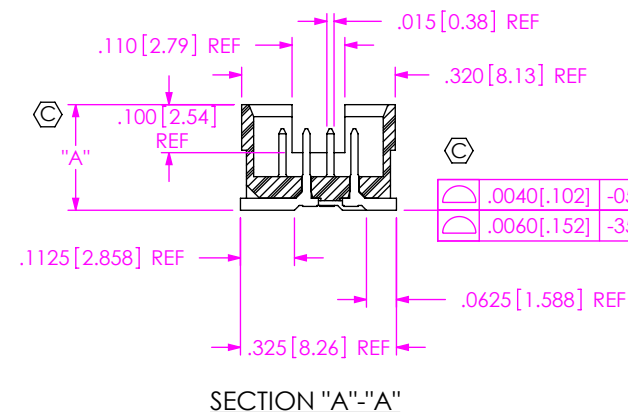
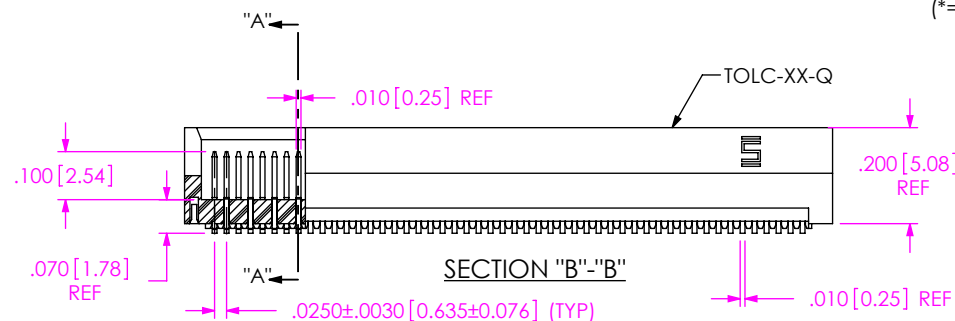


FIG 1

TABLE 1				
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.
6. NOTE DELETED.
7. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
8. ATTACH LABEL TO EACH REEL.

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

BODY:
LCP UL 94 VO, COLOR: BLACK
TERMINAL:
PHOSPHOR BRONZE

c:\enterprise\valf\DWG\MISC\MKTG\TOLC-1XX-XX-XXX-Q-XX-XX-MKT.SLDDRW

SHEET SCALE: 1:0.4

WORLDPO

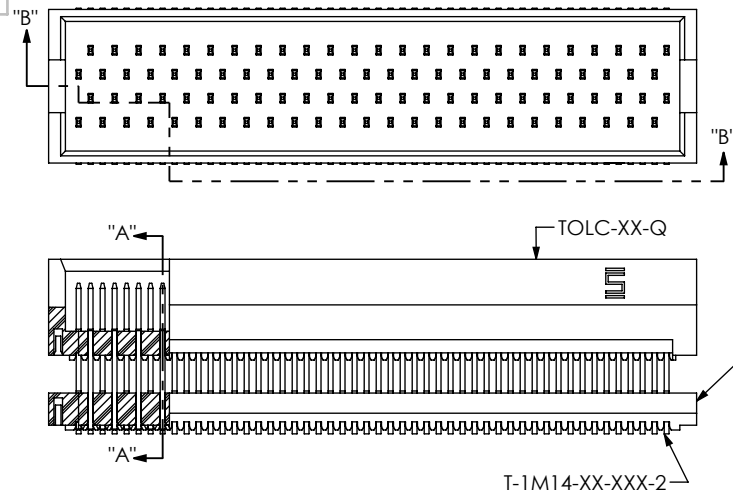
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.COM code 55322

DESCRIPTION:
QUAD ROW STAGGERED SMT TERMINAL ASM

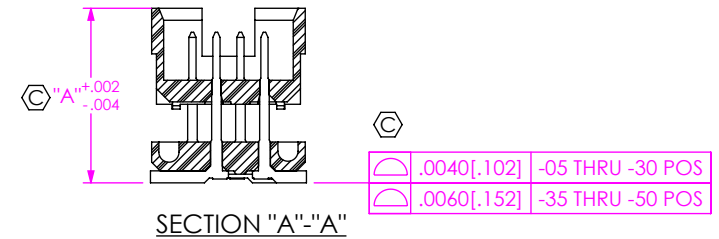
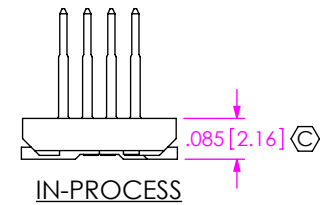
DWG. NO.

TOLC-1XX-XX-XXX-Q-XX-XX-XX

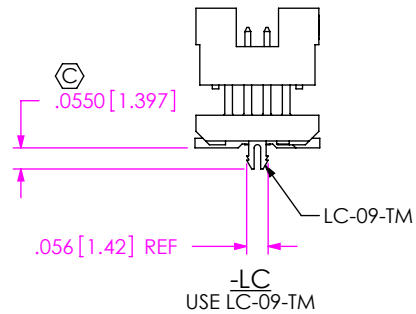
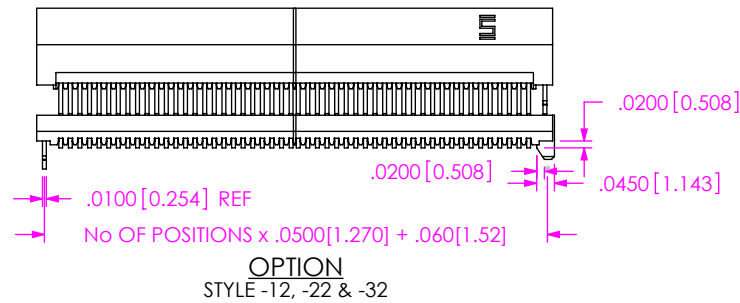
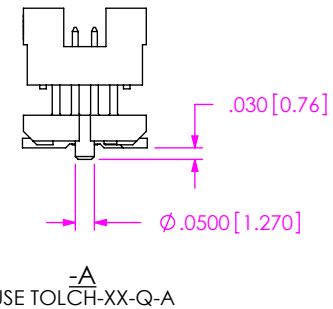
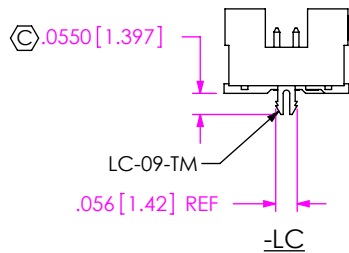
BY: D PURVIS 03/18/1996 SHEET 1 OF 3



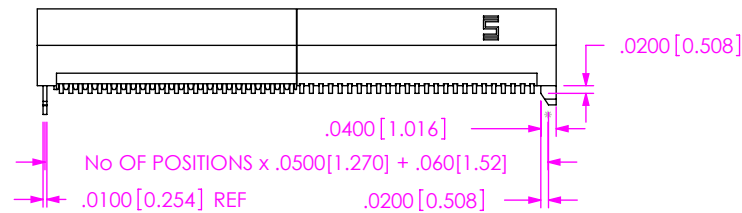
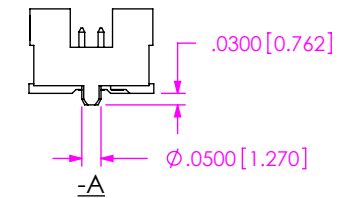
SECTION "B"-"B"

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

SECTION "A"-"A"

-LC
USE LC-09-TMOPTION
STYLE -12, -22 & -32-A
USE TOLCH-XX-Q-A

-LC

-LC & -A OPTION
LEAD STYLE -02 SHOWN

-A

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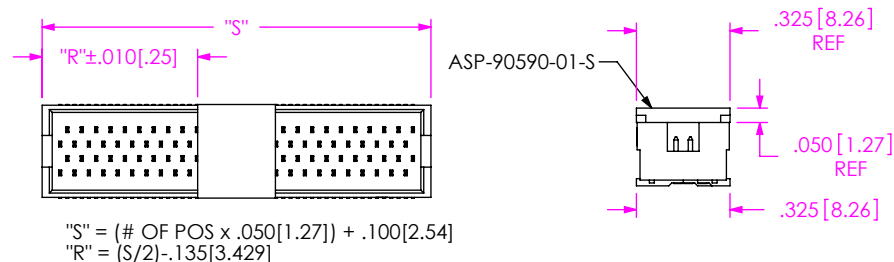
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e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 1:0.4

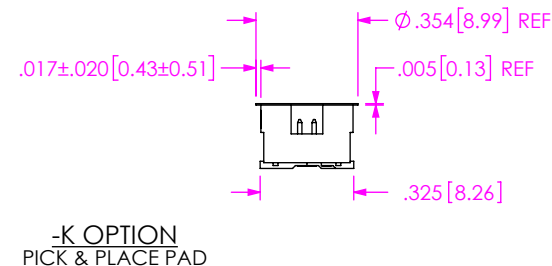
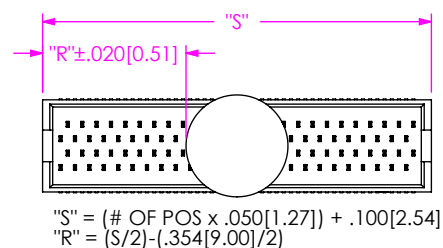
DESCRIPTION:
QUAD ROW STAGGERED SMT TERMINAL ASM
DWG. NO.

TOLC-1XX-XX-XXX-Q-XX-XX-XX

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-P & -PL OPTION
PICK & PLACE PAD



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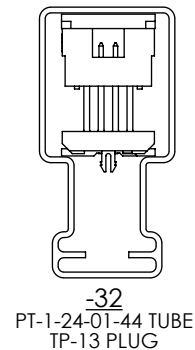
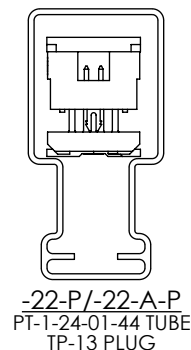
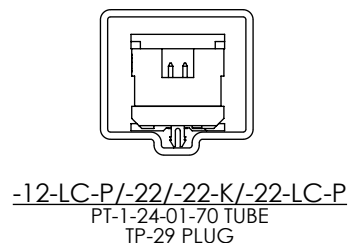
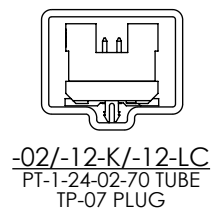


TABLE 2			
LEAD STYLE	OPTIONS	PACKAGING TUBE	PLUG
-02	ALL	PT-1-24-02-70	TP-07
-12	-LC-P	PT-1-24-01-70	TP-29
-12	NONE, -K, -A, -LC	PT-1-24-02-70	TP-07
-22	-P, -A-P	PT-1-24-01-44	TP-13
-22	NONE, -K, -A, -LC	PT-1-24-01-70	TP-29
-32	ALL	PT-1-24-01-44	TP-13

PACKAGING VIEWS

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