

DO NOT SCALE
FROM THIS PRINT

TABLE 1	
LEAD STYLE	BOARD SPACE WHEN MATED WITH TOLC
-02	.250 [6.35]

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

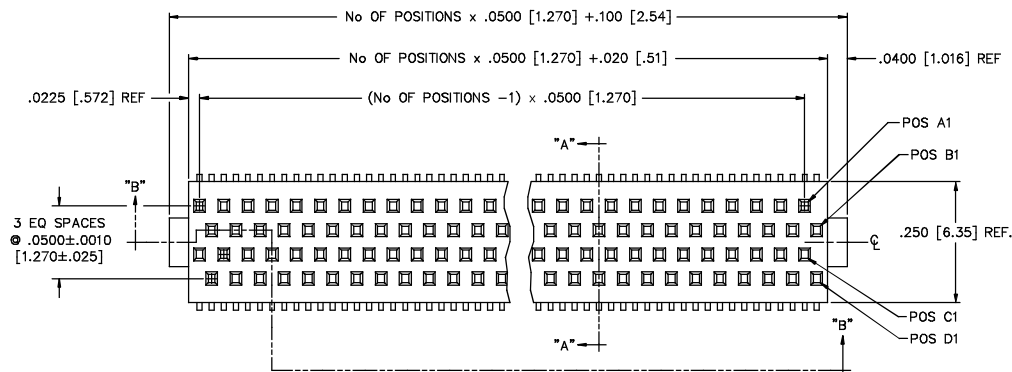
TITLE:

QUAD ROW STAGGERED
SMT SOCKET ASSEMBLY

DWG NO:

SOLC-1XX-XX-XXX-0-XX

SHEET 1 OF 2



SOLC-1XX-XX-XXX-Q-X

No OF POSITIONS _____
-05, -10, -15, -20, -25
-30, -35, -40, -45, -50
(PER ROW)

LEAD STYLE

-02:
(USE C-89-01-X)

AH PLATING SPEC

-F: 3μ" GOLD IN CONTACT AREA,
 3μ" GOLD ON TAIL
 -L: 10μ" GOLD IN CONTACT AREA,
 3μ" GOLD ON TAIL
 -S: 30μ" GOLD IN CONTACT AREA,
 3μ" GOLD ON TAIL
 -STL: 30μ" GOLD IN CONTACT AREA
 MATTE TIN ON TAIL

— OPTIONS

- LC: LOCKING CLIP (SEE FIG 2, SHT 2)(SEE NOTE 5)
(NOT AVAILABLE WITH -A)
- A: ALIGNMENT PINS (SEE FIG 3, SHT 2)
(USE SOLC-XX-Q-A)
(NOT AVAILABLE WITH -LC)
- TR: TAPE & REEL
- P: PICK & PLACE PAD
(USE MPP-07, SEE FIG 4, SHT 2)
- K: POLYIMIDE FILM PAD
(.005 [.13] THICK W/ SILICONE
ADHESIVE)(SEE FIG 5, SHT 2)
(USE K-500-300)

— ROW SPEC

—Q: QUAD
(USE SOLC-XX-Q)

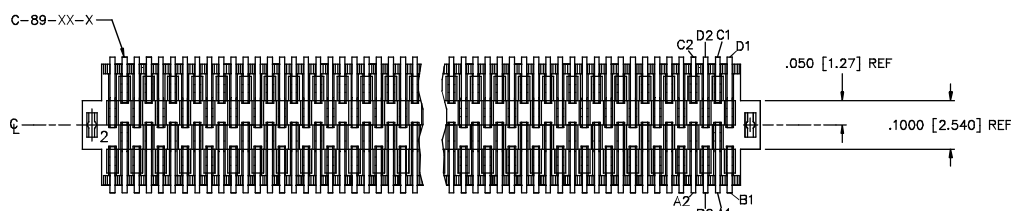
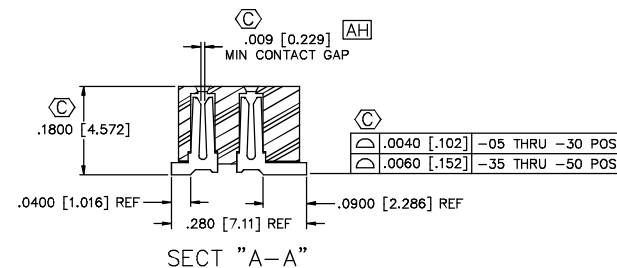
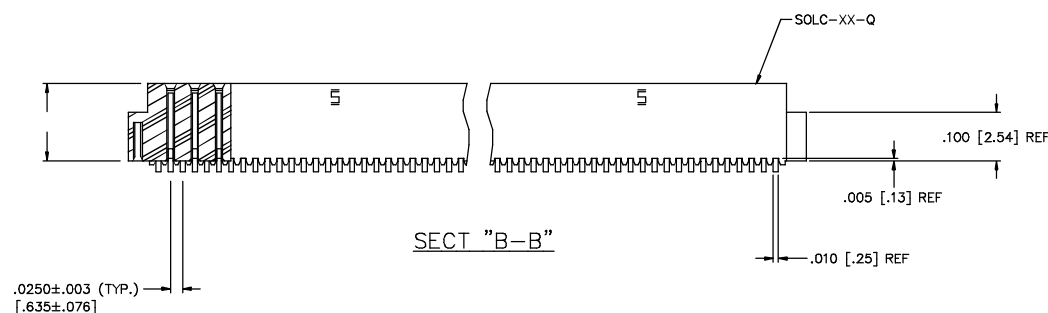
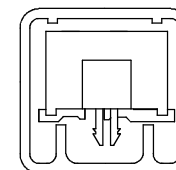


FIG. 1

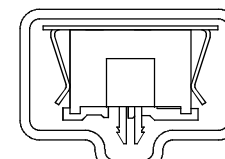
AH

PACKAGING VIEW

TABLE		
NO OPTION, -LC, -A, -K, -K-LC, -K-A	PT-1-24-11-63	TP-09
-P, -P-LC, -P-A	PT-1-24-01-61	TP-03



PT-1-24-11-63 TUBE
TP-09 PLUG



PT-1-24-01-61 TUBE
TP-03 PLUG

NOTE:

1. MINIMUM PUSHOUT FORCE: .5 LB.
2. PARTS TO BE PACKAGED IN TUBES.
3. C INDICATES A CRITICAL DIMENSION.
4. -S PLATING CAN BE SUBSTITUTED FOR -L & -F PLATING.
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. INSULATOR MATERIAL: LCP, UL 94 VO

PROPRIETARY NOTE

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EXISPROD\ASSEMBLY\050
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MADE BY: D PURVIS 03-19-96

SOLC-1XX-XX-XXX-Q-XX

SHEET 1 OF 2