

REVISION AH

DO NOT SCALE
FROM THIS PRINT

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

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

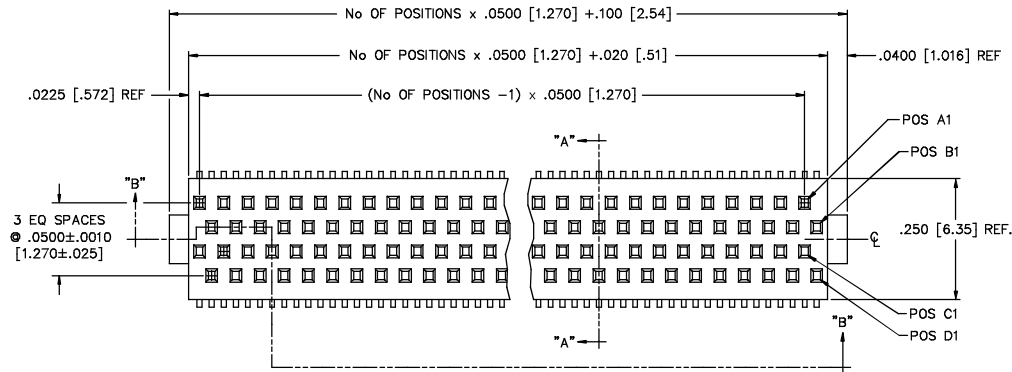
TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1$
TWO PLACE DECIMALS $\pm .01$ THREE PLACE DECIMALS $\pm .005$
FOUR PLACE DECIMALS $\pm .0020$ ANGLES
 $\pm 5^\circ$ TITLE:
QUAD ROW STAGGERED
SMT SOCKET ASSEMBLY

DWG NO:

SOLC-1XX-XX-XXX-Q-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

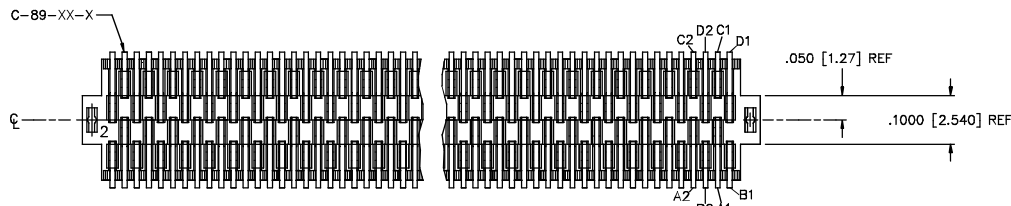
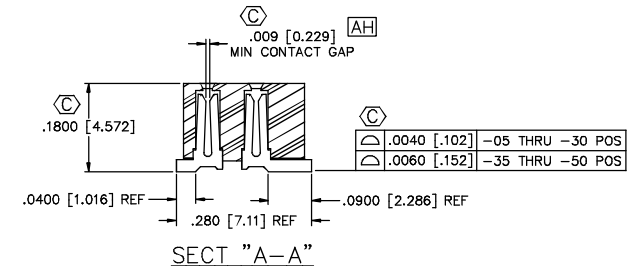
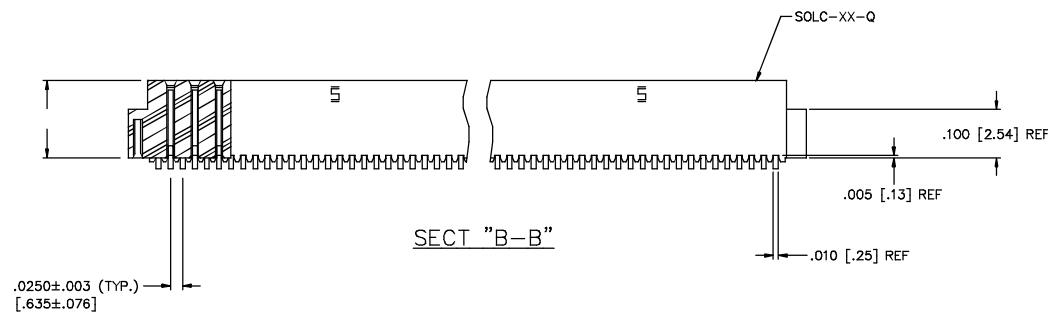
-Q: QUAD
(USE SOLC-XX-Q)

FIG. 1

AH

NOTE:

1. MINIMUM PUSHOUT FORCE: .5 LB.
2. PARTS TO BE PACKAGED IN TUBES.
3. © 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

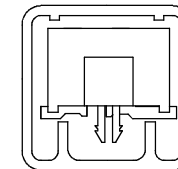
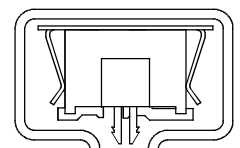
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PACKAGING VIEW

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

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MADE BY:

D PURVIS 03-19-96

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

SHEET 1 OF 2