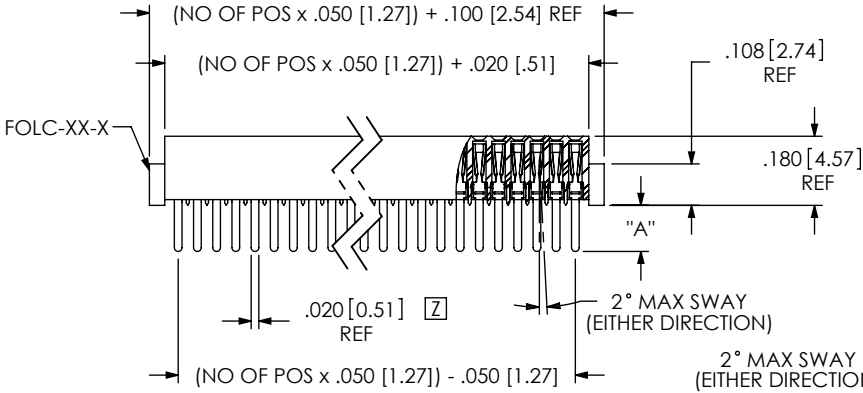
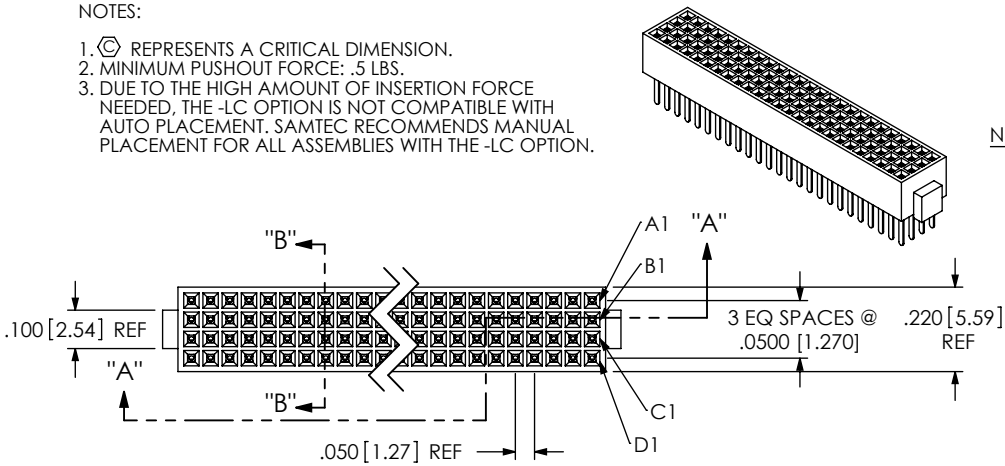


DO NOT
SCALE FROM
THIS PRINT

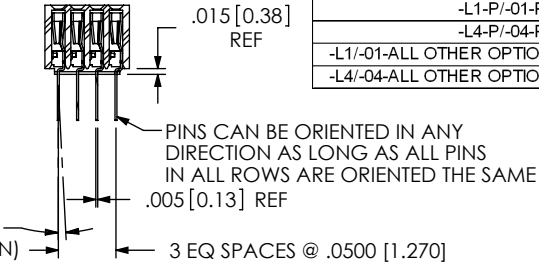
NOTES:

- 1.  REPRESENTS A CRITICAL DIMENSION.
- 2. MINIMUM PUSHOUT FORCE: .5 LBS.
- 3. 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.



SECTION "A"-"A"

FIG 1  FOLC-1XX-01-XX-Q SHOWN



SECTION "B"-"B"

FOLC-1XX-XX-XX-Q-XX-X

- No OF POSITIONS
-05 THRU -50 (PER ROW)
- LEAD STYLE
-01: THROUGH HOLE (USE: C-44-03-XX)
-L1: THROUGH HOLE (LOW INSERTION) (USE: C-61-03-XX)
-04: THROUGH HOLE (USE: C-44-04-XX)
-L4: THROUGH HOLE (LOW INSERTION) (USE: C-61-04-XX)
- OPTION 2
-P: PICK & PLACE PAD (USE PPP-18) (SEE FIG 2)
- OPTION 1
-LC: LOCKING CLIP (SEE NOTE 3) (USE (2) LC-09-TM) (SEE FIG 3)
- BODY SPECIFICATION
-Q: FOUR ROW (USE FOLC-XX-Q)
- PLATING SPECIFICATION  (VALUES GIVEN ARE IN MICRO-INCHES)
-S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL.
-SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL.
-L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL.

PACKAGING		
OPTION	TUBE	PLUG
-L1-P/-01-P	PT-1-24-06-29	TP-03
-L4-P/-04-P	PT-1-24-01-127	TP-03
-L1/-01-ALL OTHER OPTION / NO OPTIONS	PT-1-24-01-38	TP-09
-L4/-04-ALL OTHER OPTION / NO OPTIONS	PT-1-24-02-38	TP-03

TABLE 1	
LEAD STYLE	"A"
-01	.075 [1.91]
-L1	.075 [1.91]
-04	.120 [3.05]
-L4	.120 [3.05]

"N" = USE MEASURED DIMENSION
"Q" = {("N" - .270 [6.86]) / 2} ± .020 [.51]

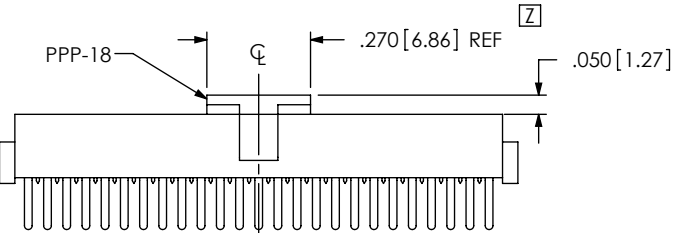
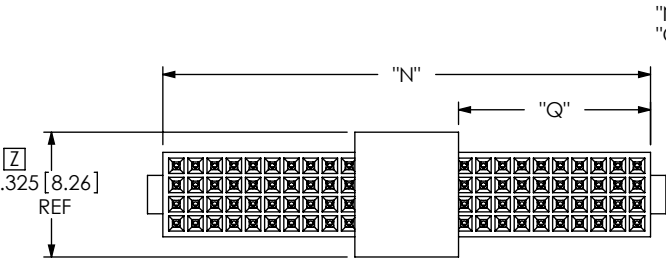


FIG 2

-P: PICK AND PLACE PAD

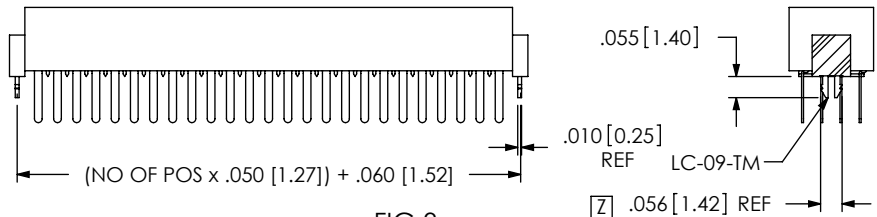


FIG 3  -LC: OPTION
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, UL 94 VO
COLOR: BLACK
CONTACT: BeCu

SHEET SCALE: 2:1

DESCRIPTION:
.050 X .050 4 ROW SOCKET STRIP ASSEMBLY
DWG. NO.
FOLC-1XX-XX-XX-Q-XX-X

BY: GREG REIDINGER 2-17-93 SHEET 1 OF 1