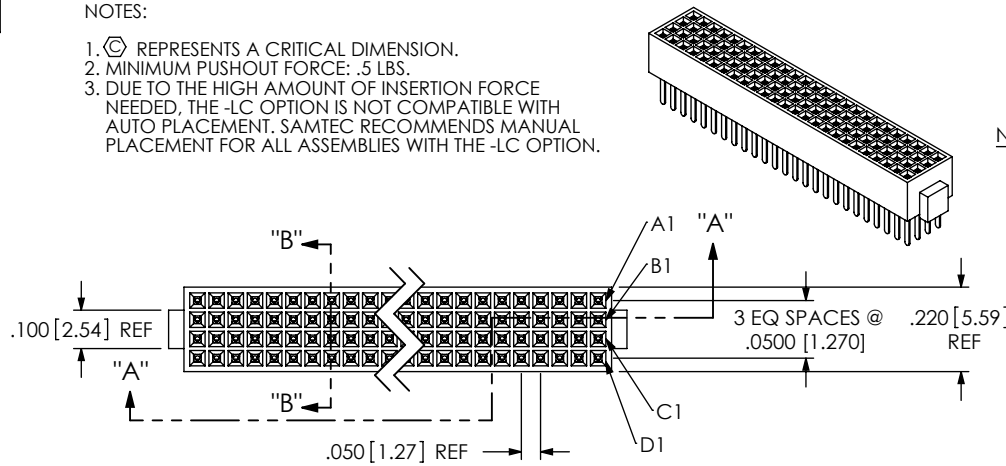


NOTES:

1.  $\textcircled{C}$  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.

DO NOT  
SCALE FROM  
THIS PRINT



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

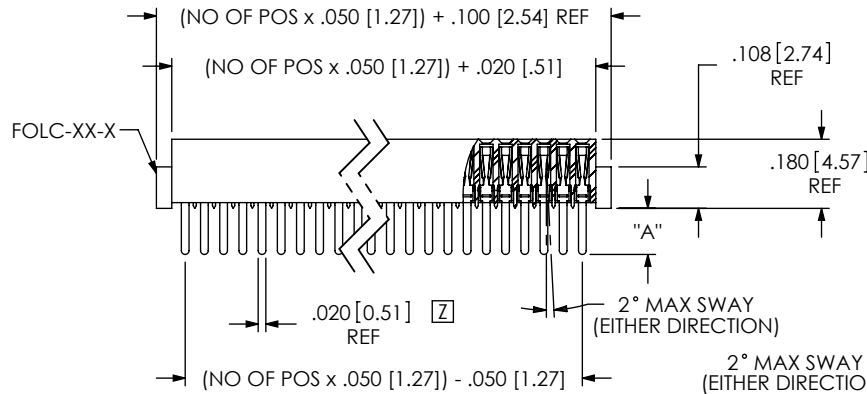
-Q: FOUR ROW (USE FOLC-XX-Q)

PLATING SPECIFICATION

- $\textcircled{Z}$  (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

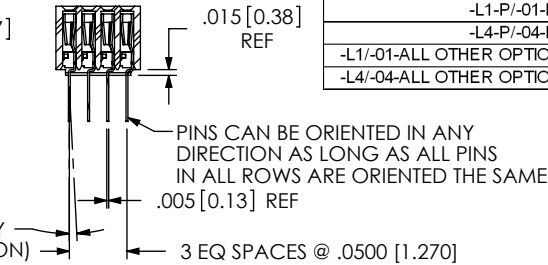
OPTION	TUBE	PLUG
-L1-P/-01-P	PT-1-24-06-29	TP-03
-L4-P/-04-P	PT-1-24-01-127	TP-03
-L1/-01-ALL OTHER OPTION / NO OPTIONS	PT-1-24-01-38	TP-09
-L4/-04-ALL OTHER OPTION / NO OPTIONS	PT-1-24-02-38	TP-03



SECTION "A"- "A"

FIG 1  $\textcircled{Z}$

FOLC-1XX-01-XX-Q SHOWN

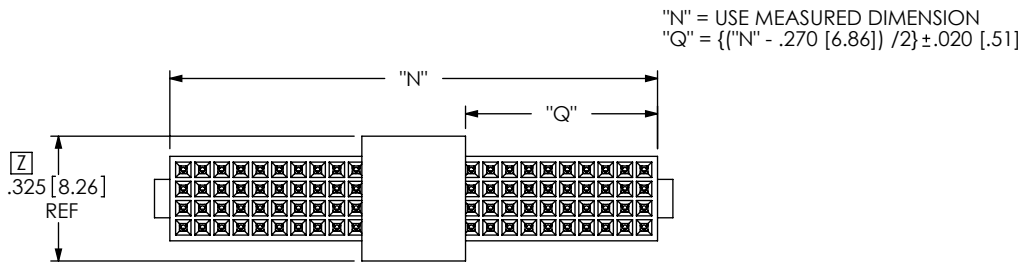


SECTION "B"- "B"

PINS CAN BE ORIENTED IN ANY DIRECTION AS LONG AS ALL PINS IN ALL ROWS ARE ORIENTED THE SAME

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]

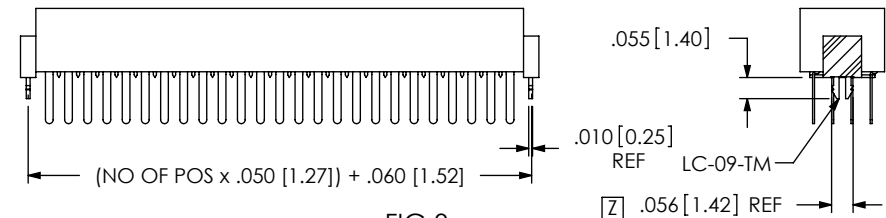


FIG 3  $\textcircled{Z}$

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

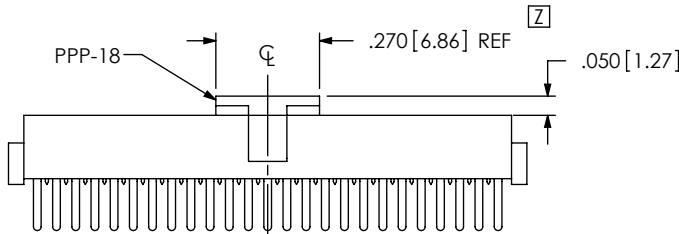


FIG 2

-P: PICK AND PLACE PAD

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES  
.XX: ±.01 [.3] 5°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

PROPRIETARY NOTE

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CONSENT OF SAMTEC, INC.

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

SHEET SCALE: 2:1

**samtec**

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

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