

1. REPRESENTS A CRITICAL DIMENSION
2. ROW TO ROW DIMENSION MUST BE WITHIN .002 OF EACH OTHER
3. MEASURE AT THE BEND, NOT AT THE TIP OF THE CONTACT
4. THIS DIMENSION TO BE MEASURED FROM TAIL TO LC.
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. PARTS TO BE PACKAGED IN TUBES.

DO NOT
SCALE FROM
THIS PRINT

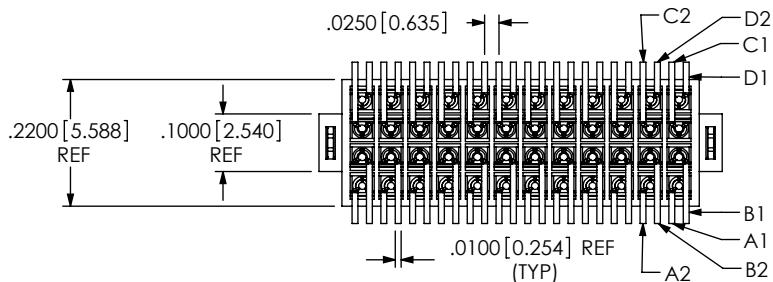
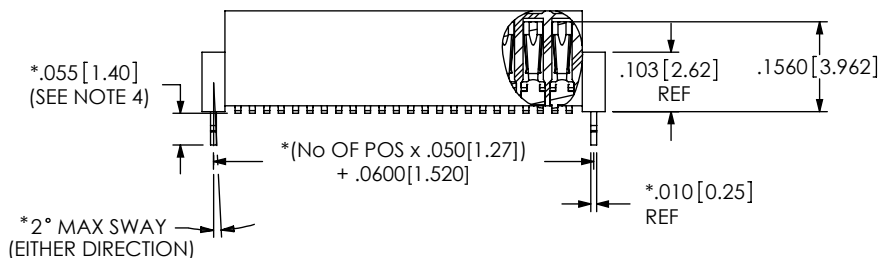
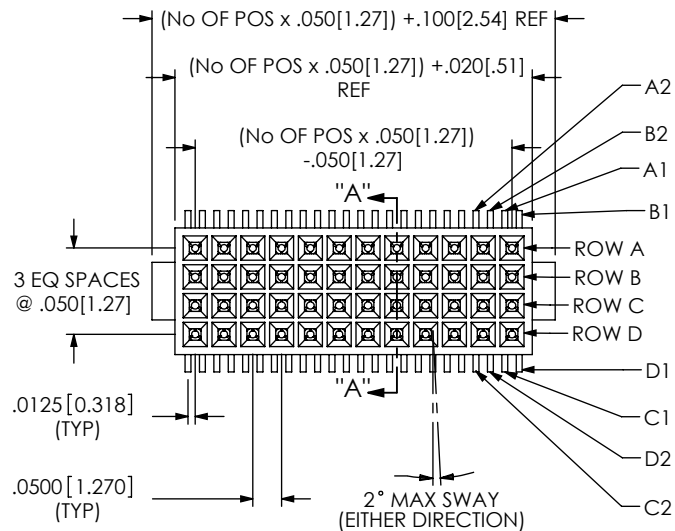


FIG 1
FOLC-1XX-XX-X-Q-LC SHOWN
* = -LC DIMENSIONS

Part Number: FOLC-1XX-XX-XX-Q-XXX-XX

No OF POSITIONS
-05 THRU -50

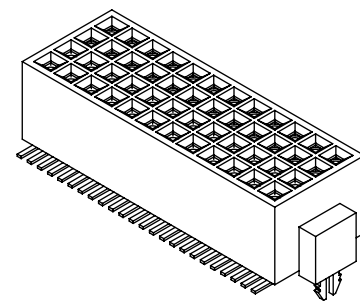
LEAD STYLE
-02: SURFACE MOUNT
-L2: LOW INSERTION
FORCE SURFACE MOUNT

PLATING SPECIFICATION
-S: 30μ" SELECTIVE GOLD ON CONTACT, MATTE TIN TAIL
-H: 30μ" HEAVY GOLD ON CONTACT, 3μ" FLASH GOLD ON TAIL
-L: 10μ" LIGHT GOLD ON CONTACT, MATTE TIN TAIL
-SM: 30μ" SELECTIVE GOLD ON CONTACT, MATTE TIN TAIL

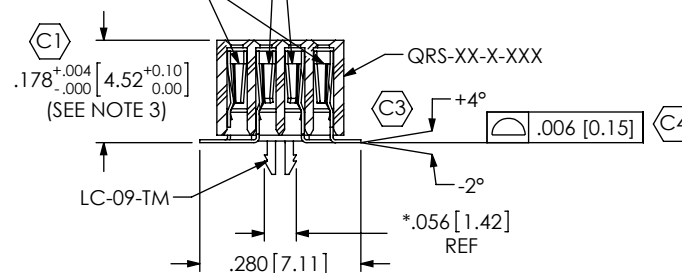
OPTION
-P: PICK AND PLACE PAD (SEE FIG 3, SHT 2)
-TR: TAPE & REEL
-K: POLYIMIDE FILM PAD (.005 [.13] THICK W/ SILICONE ADHESIVE) (SEE FIG 4, SHT 2) (USE K-500-300)

OPTION
-LC: LOCKING CLIP (SEE FIG 1) (SEE NOTE 5)
-LCR: LOCKING CLIP REVERSED (SEE FIG 2, SHT 2) (SEE NOTE 5)

BODY SPECIFICATION
-Q: 4 ROW



C-69-X (STANDARD INSERTION FORCE)
C-69L-X (LOW INSERTION FORCE)
C-68-X (STANDARD INSERTION FORCE)
C-68L-X (LOW INSERTION FORCE)



SECTION "A"- "A"
SCALE 3 : 1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

ANGLES

.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 2:1

INSULATOR: LCP, UL 94 VO
COLOR: BLACK
CONTACT: BeCu

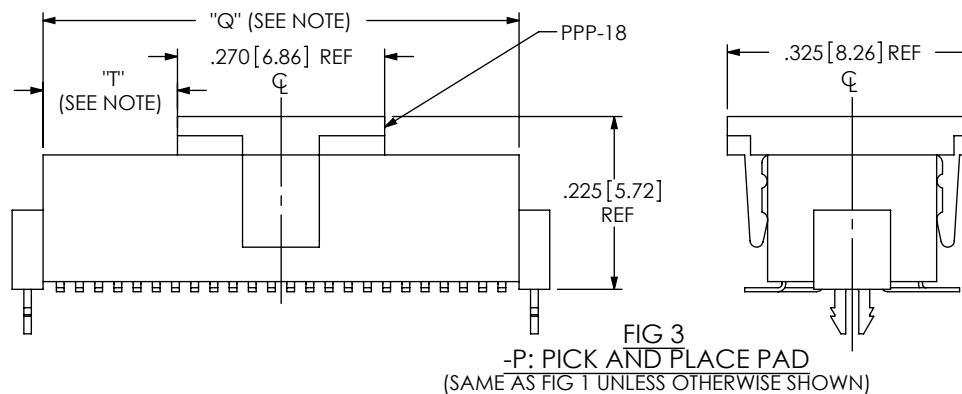
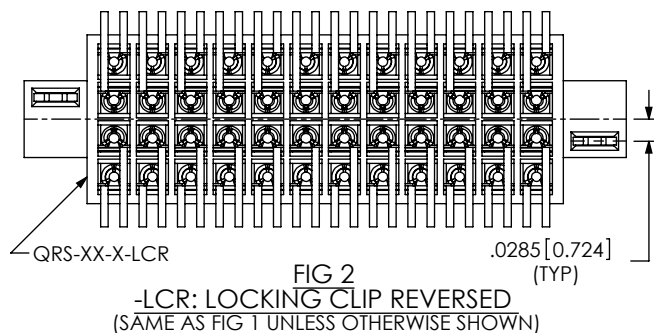
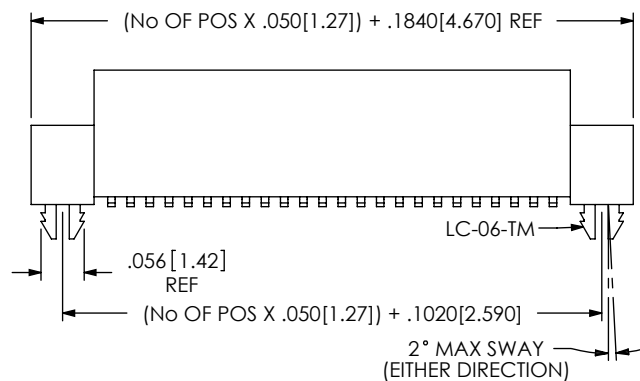
DESCRIPTION:
.050 X .050 CENTERLINE 4 ROW SOCKET STRIP

DWG. NO.
FOLC-1XX-XX-XX-Q-XXX-XX

BY: G REIDINGER 03-29-1993

SHEET 1 OF 2

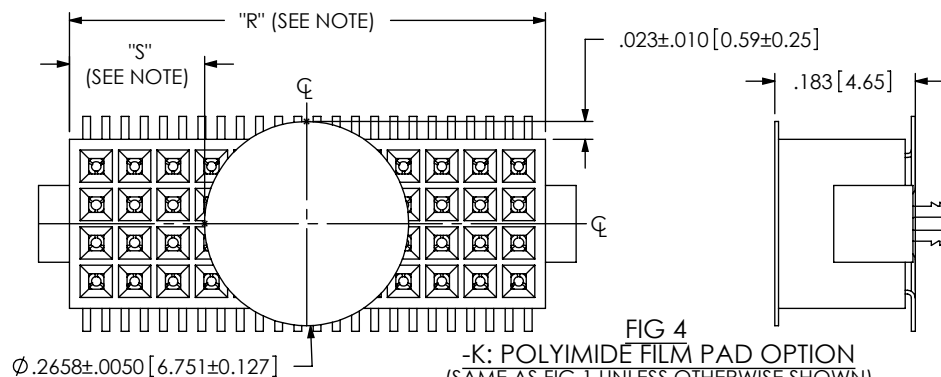
REVISION AH



NOTE:

"Q" = USE MEASURED DIMENSION (REF)
"T" = $\{("Q" - .270 [6.89]) / 2\} \pm .020 [51]$

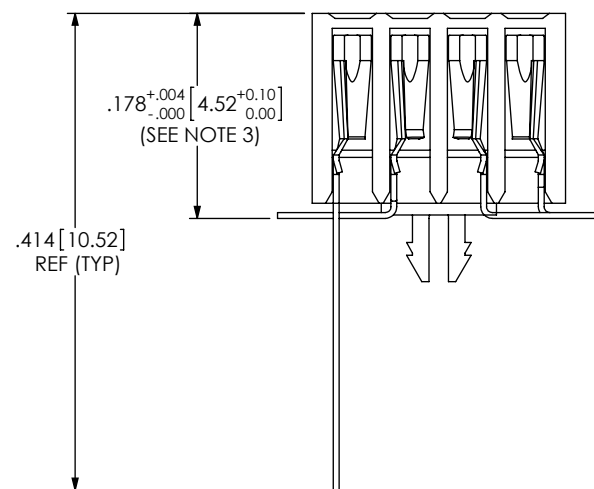
FIG 3
-P: PICK AND PLACE PAD
(SAME AS FIG 1 UNLESS OTHERWISE SHOWN)



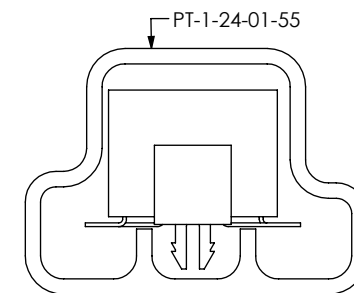
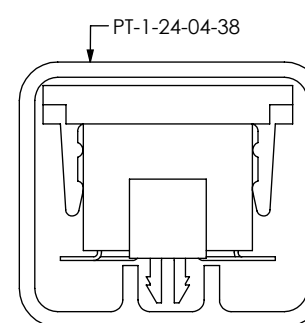
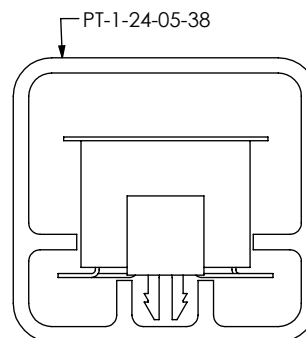
NOTE:

"R" = USE MEASURED DIMENSION (REF)
"S" = $\{("R" - .2658 [6.75]) / 2\} \pm .020 [51]$

FIG 4
-K: POLYIMIDE FILM PAD OPTION
(SAME AS FIG 1 UNLESS OTHERWISE SHOWN)



IN-PROCESS



PACKAGING VIEW
SCALE 4:1

OPTION	PACKAGING TUBE	PLUG
-LC, -LCR	PT-1-24-01-55	TP-24
-P, -P-LC, -P-LCR	PT-1-24-04-38	TP-03
-K, -K-LC, -K-LCR	PT-1-24-05-38	TP-03

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SHEET SCALE: 4:1

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DESCRIPTION:
.050 X .050 CENTERLINE 4 ROW SOCKET STRIP

DWG. NO.
FOLC-1XX-XX-XX-Q-XXX-XX

BY: G REIDINGER 03-29-1993 SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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[FOLC-105-02-S-Q](#)