

1. \odot 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

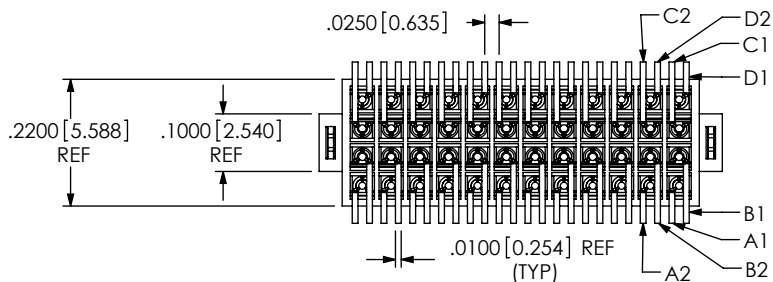
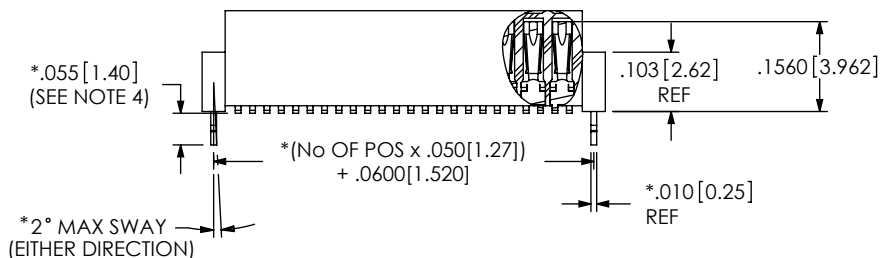
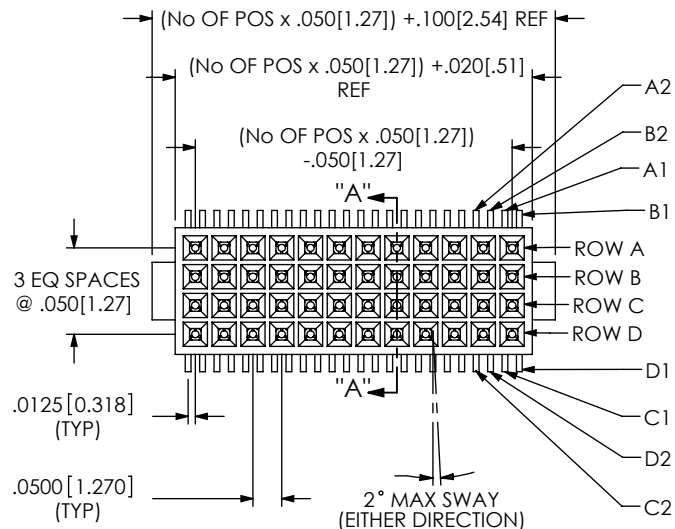
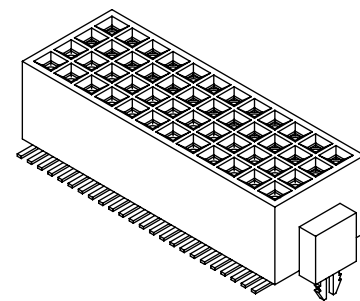


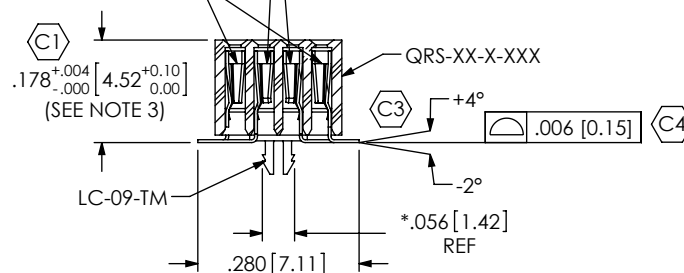
FIG 1
FOLC-1XX-XX-X-Q-LC SHOWN
* = -LC DIMENSIONS

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" SELECTIVE GOLD ON CONTACT, MATTE TIN TAIL (USE C-69X-S, C-68X-S CONTACT) (FOR EXISTING CUSTOMERS ONLY)
-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) (USE K-500-300)
- OPTION**
-LC: LOCKING CLIP (SEE FIG 1)
-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"

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

ANGLES

.XX: ±.01[0.3]

2°

.XXX: ±.005[0.13]

.XXXX: ±.0020[0.051]

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 3:1

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

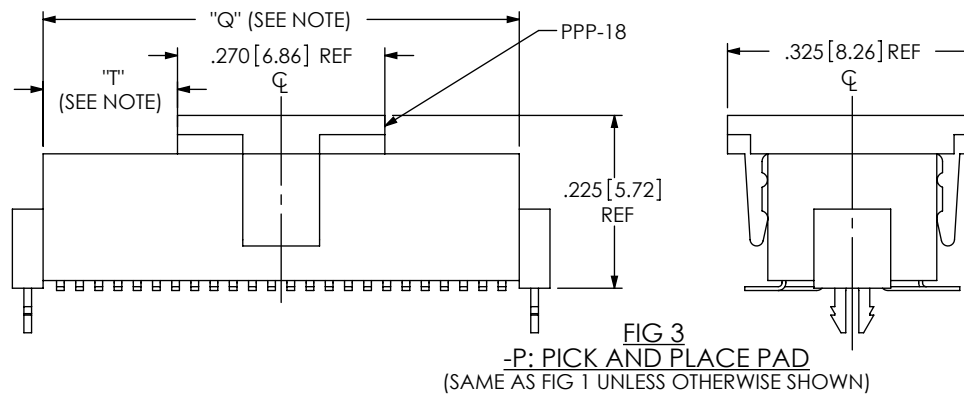
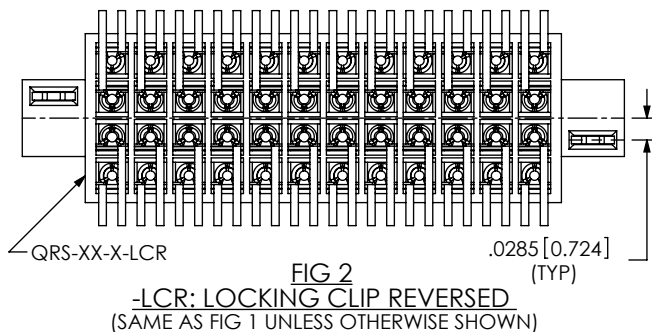
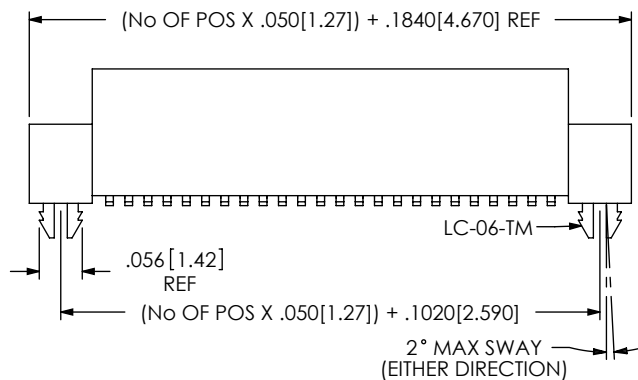
DESCRIPTION:
.050 X .050 CENTERLINE 4 ROW SOCKET STRIP

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

BY: G REIDINGER 03-29-1993

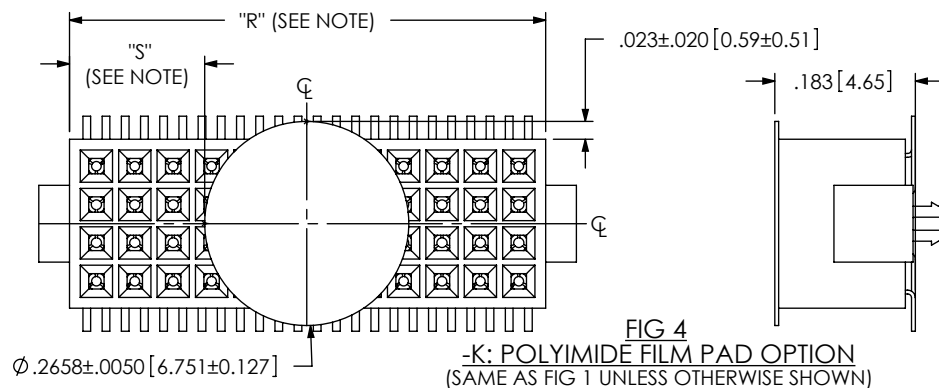
SHEET 1 OF 2

REVISION AJ



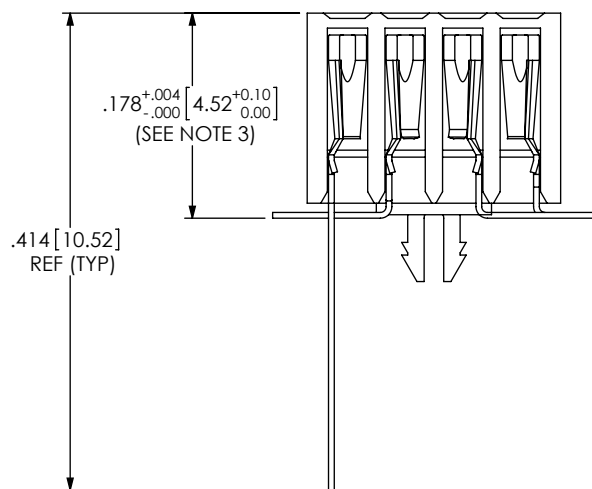
NOTE:

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

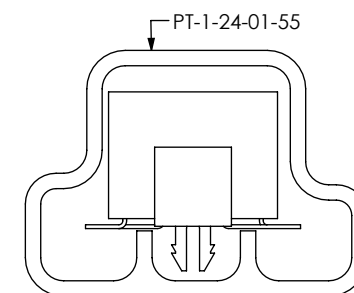
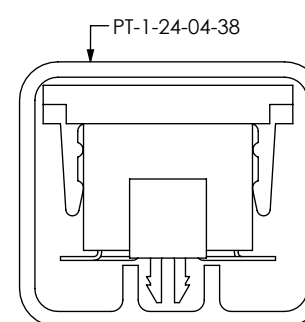
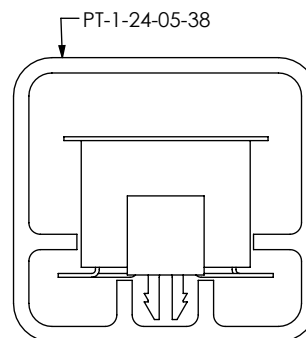


NOTE:

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



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