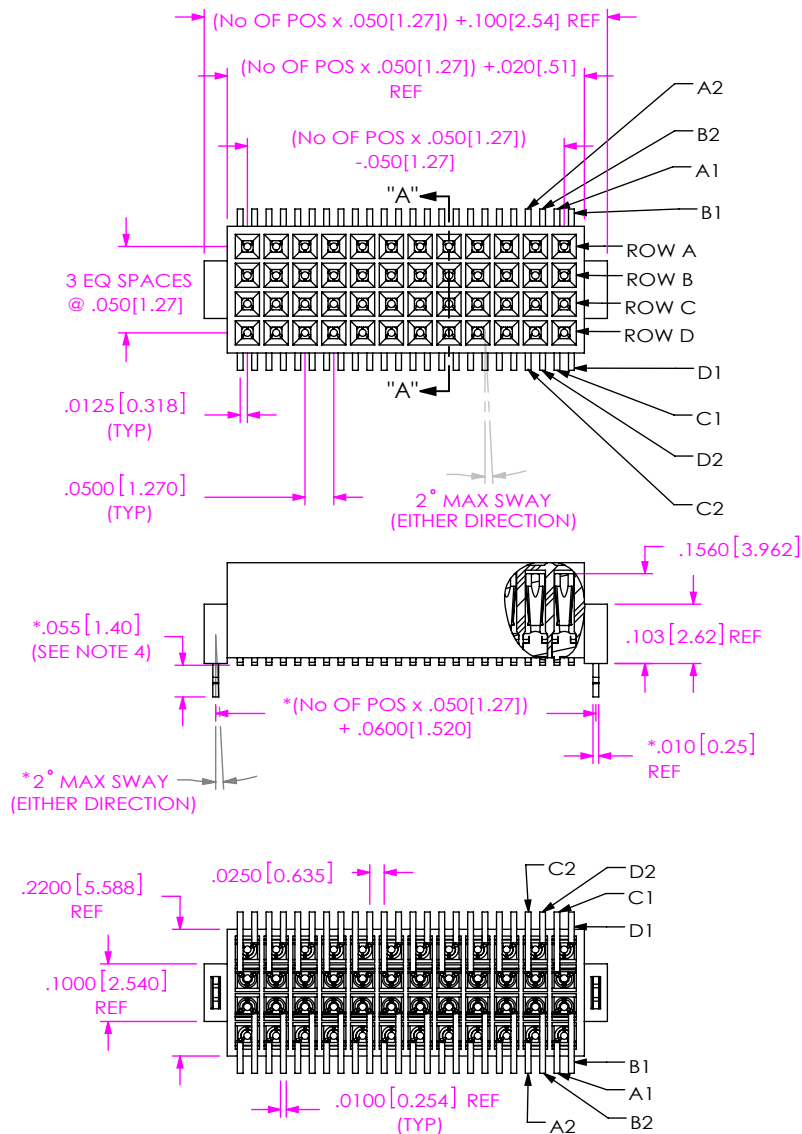


1.  REPRESENTS A CRITICAL DIMENSION
2. ROW TO ROW DIMENSION MUST BE WITHIN .002 OF EACH OTHER
3. MEASURE AT THE BEND, NOT AT THE TIP OF THE CONTACT
4. THIS DIMENSION TO BE MEASURED FROM TAIL TO LC.
5. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
6. TUBES ARE STANDARD PACKAGING.
7. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
8. ATTACH LABEL TO EACH REEL.

DO NOT
SCALE FROM
THIS PRINT



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

No OF POSITIONS

-05 THRU -50

PACKAGING

BLANK: TUBES (SEE NOTES 6 & 7)
-TR: TAPE & REEL (SEE NOTES 7 & 8)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTES 7 & 8)

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

BODY SPECIFICATION

-Q: 4 ROW

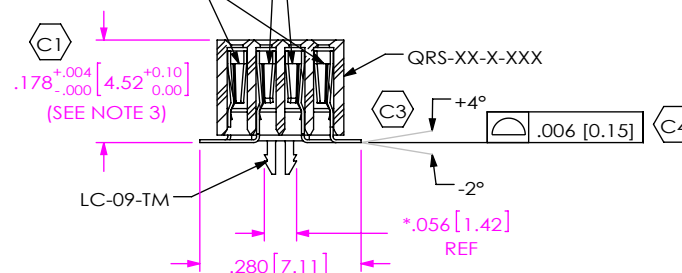
PICK & PLACE OPTION

-P: PICK AND PLACE PAD
(SEE FIG 3, SHT 2)
-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)

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



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01[0.3]
.XXX: ±.005[0.13]
.XXXX: ±.0020[0.051]

* PROPRIETARY NOTE *

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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-X-XX

BY: G REIDINGER 03-29-1993

SHEET 1 OF 2

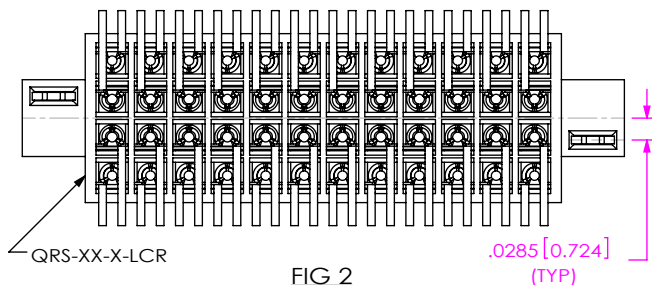
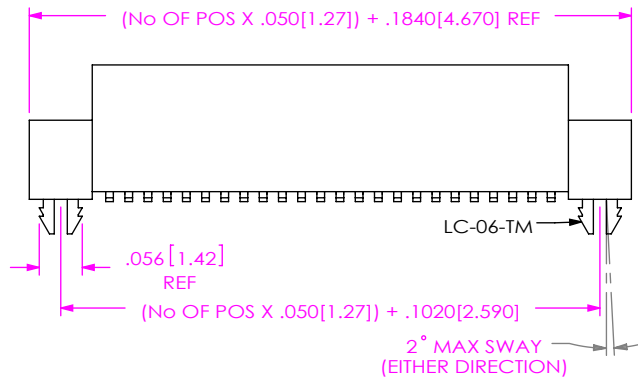


FIG 2
-LCR: LOCKING CLIP REVERSED
(SAME AS FIG 1 UNLESS OTHERWISE SHOWN)

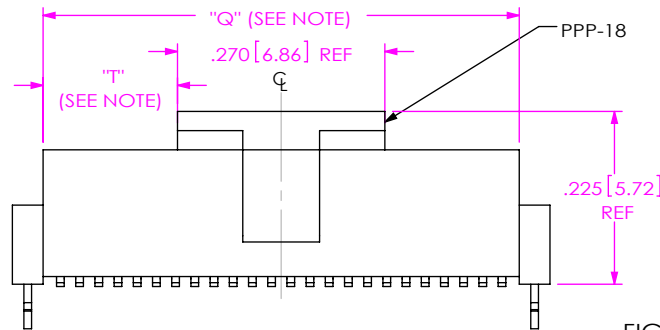
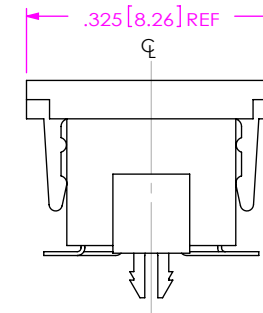


FIG 3
-P: PICK AND PLACE PAD
(SAME AS FIG 1 UNLESS OTHERWISE SHOWN)



NOTE:

"Q" = USE MEASURED
DIMENSION (REF)
"T" = $\{("Q" - .270 [6.89]) / 2\}$
 $\pm .020 [5.1]$

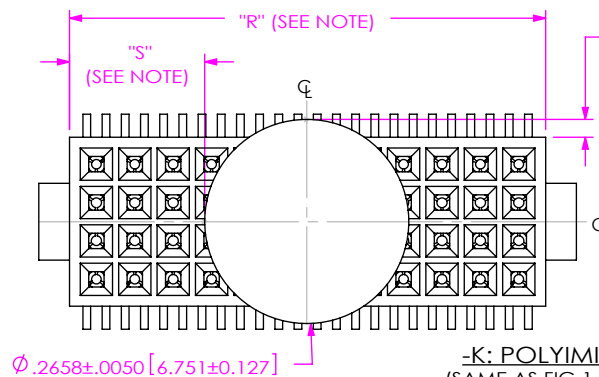
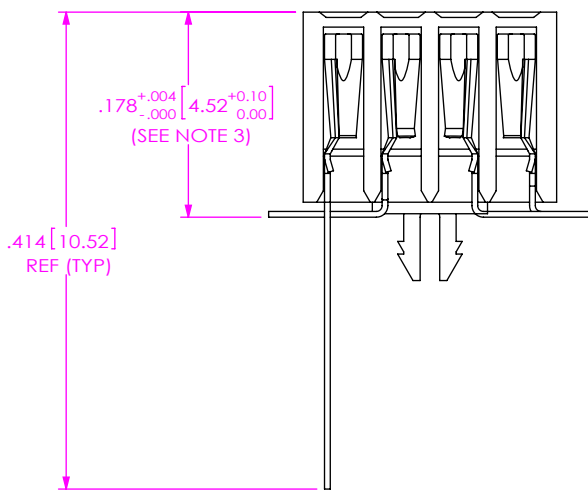


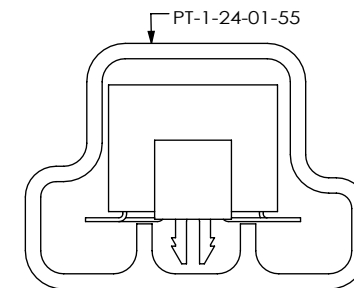
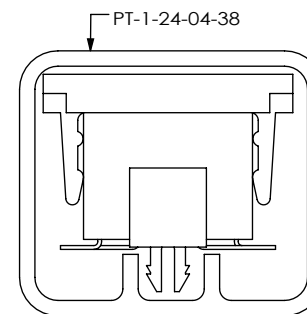
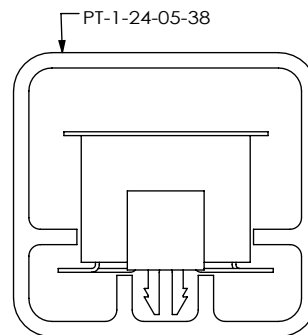
FIG 4
-K: POLYIMIDE FILM PAD OPTION
(SAME AS FIG 1 UNLESS OTHERWISE SHOWN)

NOTE:

"R" = USE MEASURED
DIMENSION (REF)
"S" = $\{("R" - .2658 [6.75]) / 2\}$
 $\pm .020 [5.1]$



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

samtec

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e-Mail: info@SAMTEC.com code 55322

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

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

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