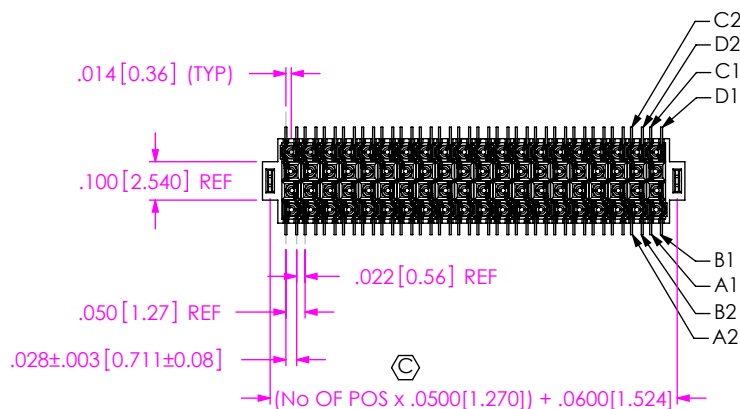
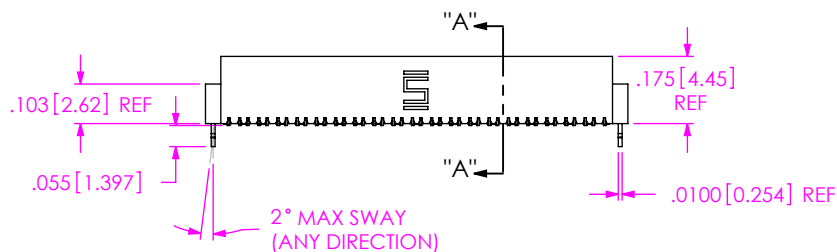
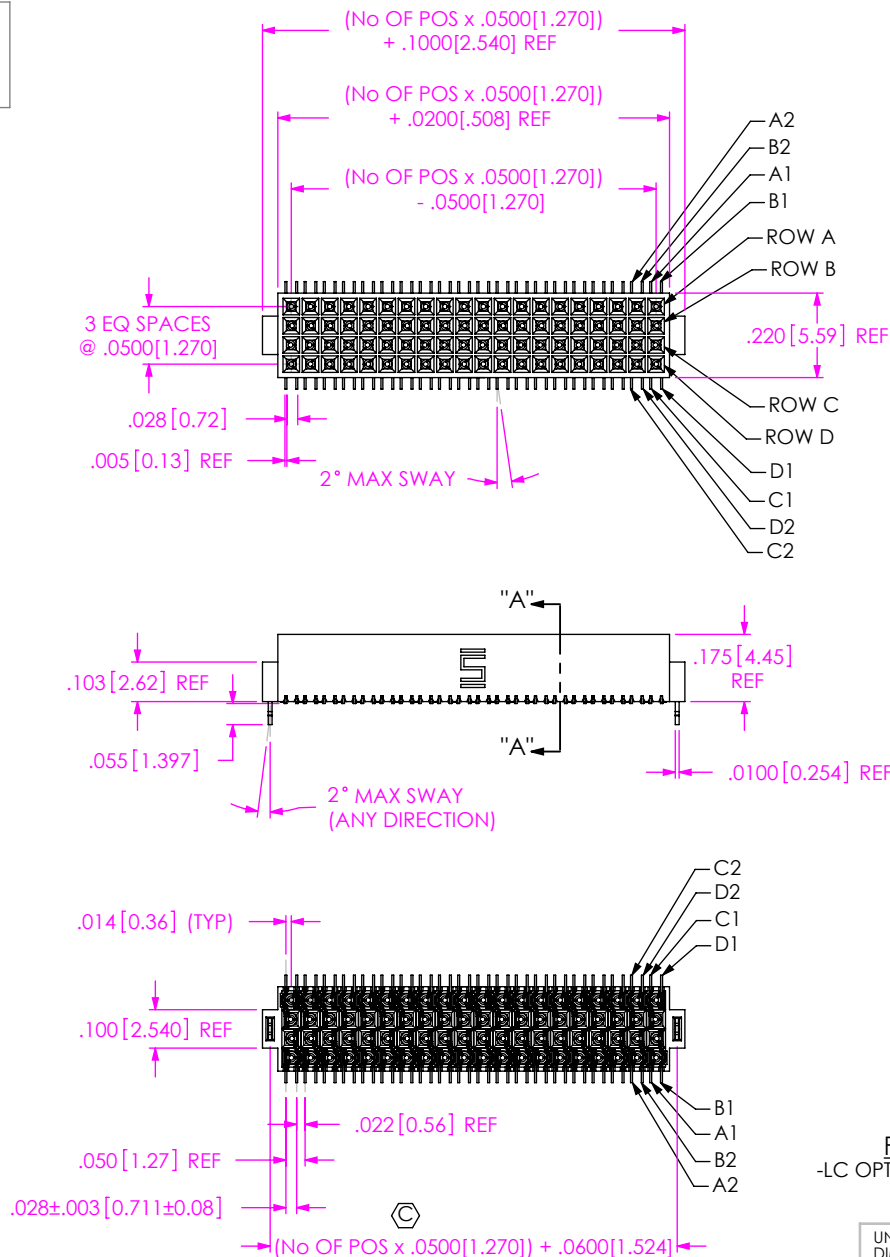


DO NOT
SCALE FROM
THIS PRINT

ROLC-1XX-XX-XX-Q-XX-X-X-XX

No OF POSITIONS
-05 THRU -50 (PER ROW)
[IN MULTIPLES OF 5]

LEAD STYLE

-02: SURFACE MOUNT
(USE C-138-XX)
-L2: LOW INSERTION FORCE
SURFACE MOUNT
(USE C-138L-XX)

PLATING SPECIFICATION

-S: SELECTIVE, .000030 GOLD
ON POST, TIN ON TAIL
(USE C-138X-S)
-L: LIGHT SELECTIVE .000010
GOLD ON POST, MATTE TIN
TAILS (USE C-138X-L)
-SM: SELECTIVE, .000030 GOLD
ON POST, MATTE TIN TAILS
(USE C-138X-S)

PACKAGING

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

OPTION

-P: PICK & PLACE PAD
(USE PPP-18, SEE FIG 3, SHT 2)
-K: POLYIMIDE FILM
(USE K-500-300, SEE FIG 4, SHT 2)

OPTION

* -N: POLARIZED NOTCH BODY
(USE NQRS-XX-Q-N, SEE FIG 5, SHT 2)
(ONLY AVAILABLE FOR -LC OPTION)

OPTION

-LC: LOCKING CLIP
(SEE FIG 1)
-LCR: LOCKING CLIP REVERSED
(USE NQRS-XX-Q-LCR,
SEE FIG 2, SHT 2)

ROW SPECIFICATION

-Q: QUAD (USE NQRS-XX-Q)

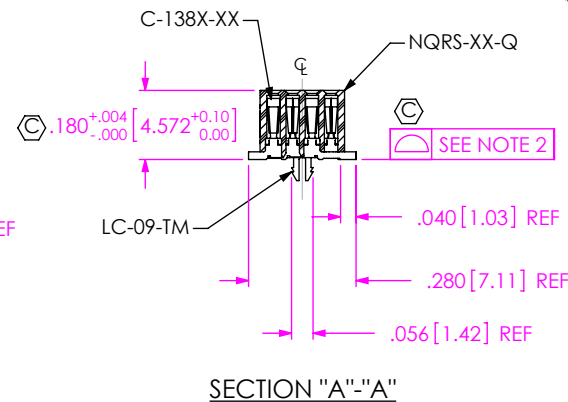
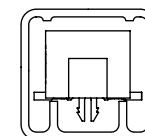
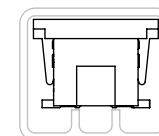
*** NOT RELEASED FOR PRODUCTION**

FIG 1
-LC OPTION SHOWN

OPTION	PACKAGING TUBE	PLUG
NONE, -K, -LC-K	PT-1-24-11-63	TP-09
-P	PT-1-24-04-38	TP-03



PT-1-24-11-63



PT-1-24-04-38

PACKAGING VIEW**NOTES:**

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE WITHIN .006[0.15]
3. MAXIMUM BURR ALLOWANCE: .0015[0.038]
4. MINIMUM PUSHOUT FORCE: .5 LB
5. MAXIMUM ALLOWABLE BOW: .002[0.05] INCH/INCH AFTER ASSEMBLY.
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.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

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MATERIAL: DO NOT SCALE DRAWING

INSULATOR: LCP, COLOR: BLACK
CONTACT: BeCu

SHEET SCALE: 2:1

DESCRIPTION:

.050 QUAD ROW ROLC ASSEMBLY

DWG. NO.

ROLC-1XX-XX-XX-Q-XX-X-X-XX

BY: DEAN P

2/20/1999

SHEET 1 OF 2

samtec

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

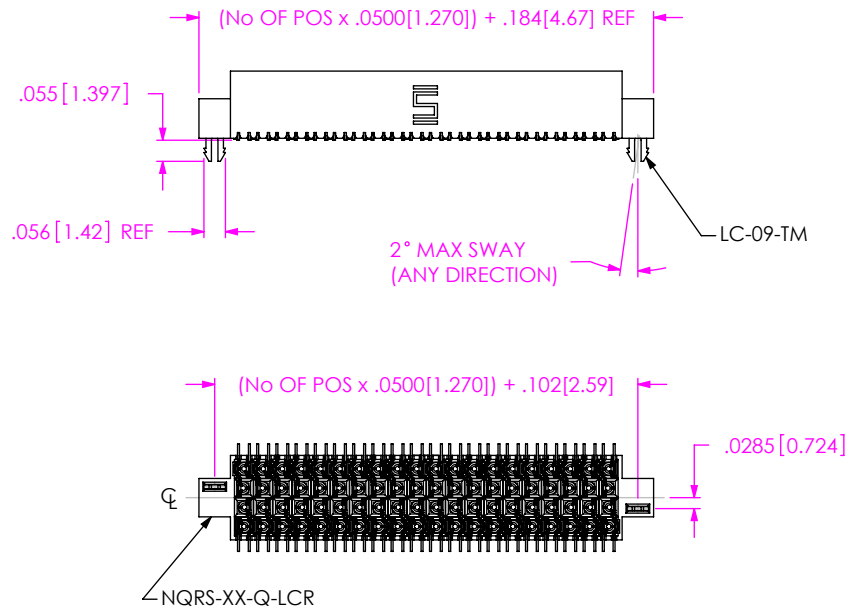


FIG 2
-LCR: LOCKING CLIP REVERSED
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

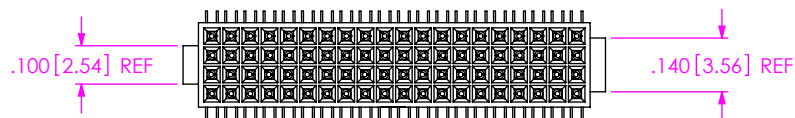
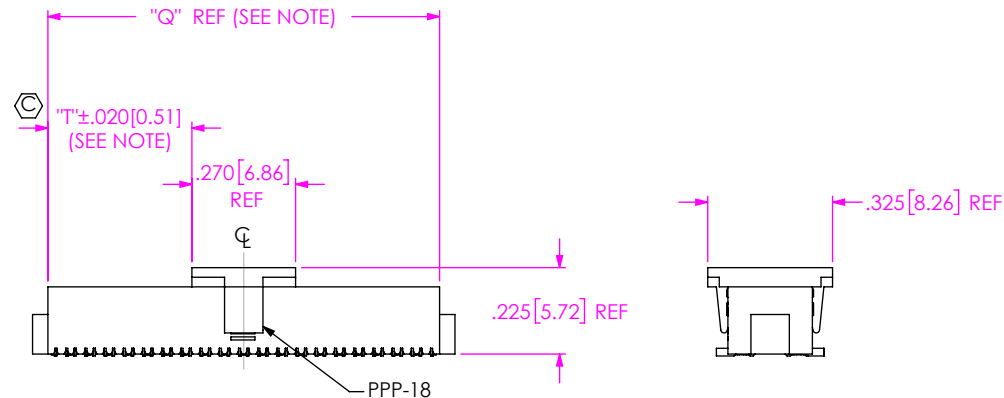


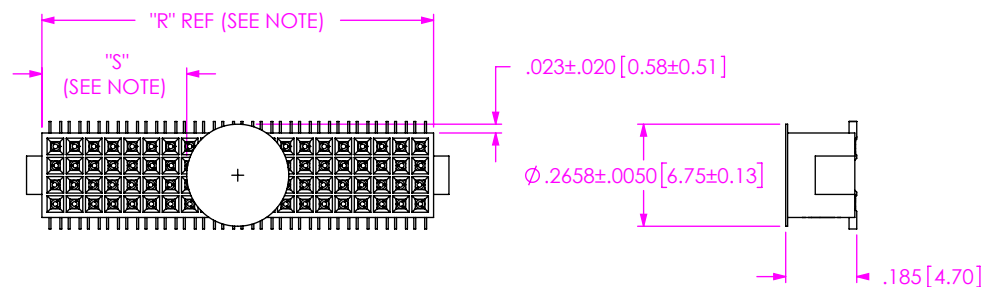
FIG 5
-N: POLARIZED NOTCH BODY
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]
(ONLY AVAILABLE FOR -LC OPTION)

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL C-138X-XX	C1, C2
ASSEMBLE LC-09-TM	C3
ADD PAD	C5
CPC'S INTENTIONALLY DELETED: C4	



NOTE: "Q" = USE MEASURED DIMENSION (REF)
"T" = ((("Q" - .270[5.72]) / 2) ±.020[0.51])

FIG 3
-P: PICK AND PLACE PAD
[USE PPP-18]



NOTE: "R" = USE MEASURED DIMENSION (REF)
"S" = ((("R" - .2658[6.751]) / 2) ±.020[0.51])

FIG 4
-K: POLYIMIDE FILM PAD
[USE K-500-300]

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION: .050 QUAD ROW ROLC ASSEMBLY

DWG. NO. ROLC-1XX-XX-XX-Q-XX-X-X-XX

BY: DEAN P 2/20/1999 SHEET 2 OF 2

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[ROLC-120-02-S-Q-P-TR](#) [ROLC-130-02-S-Q-K-TR](#) [ROLC-125-02-S-Q-LC-P](#) [ROLC-125-L2-S-Q](#) [ROLC-130-02-S-Q-LC-K-TR](#) [ROLC-135-02-S-Q-K](#) [ROLC-135-02-S-Q-P-TR](#) [ROLC-135-L2-S-Q-LC-K-TR](#) [ROLC-140-L2-S-Q-LC](#) [ROLC-140-L2-S-Q-LC-P-TR](#) [ROLC-140-02-S-Q-LC-K-TR](#) [ROLC-120-L2-S-Q](#) [ROLC-140-02-S-Q-P](#) [ROLC-140-02-S-Q-P-TR](#)
[ROLC-120-02-S-Q-LC-P](#) [ROLC-125-02-SM-Q-LC-K](#) [ROLC-125-02-S-Q-LC-P-TR](#) [ROLC-120-02-S-Q-LC-TR](#) [ROLC-120-02-S-Q-LC](#) [ROLC-125-02-S-Q-LC-TR](#) [ROLC-145-L2-S-Q-LC-P-TR](#) [ROLC-120-02-S-Q-LC-P-TR](#) [ROLC-130-02-S-Q-P](#) [ROLC-115-L2-S-Q-LC](#) [ROLC-125-02-SM-Q](#) [ROLC-135-02-S-Q](#) [ROLC-145-L2-S-Q](#) [ROLC-130-02-S-Q](#) [ROLC-140-L2-S-Q](#) [ROLC-125-02-SM-Q-LC-P-TR](#) [ROLC-150-02-L-Q-LC](#) [ROLC-135-L2-S-Q-LC-P-TR](#) [ROLC-135-02-S-Q-LC](#)
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