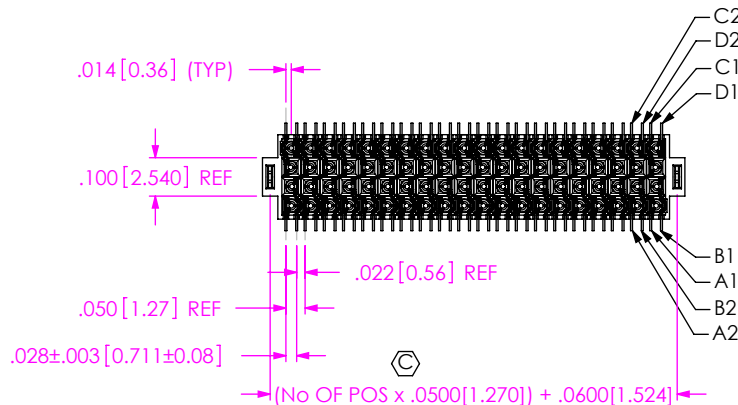
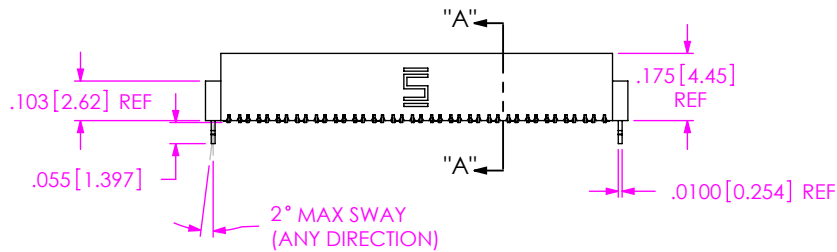
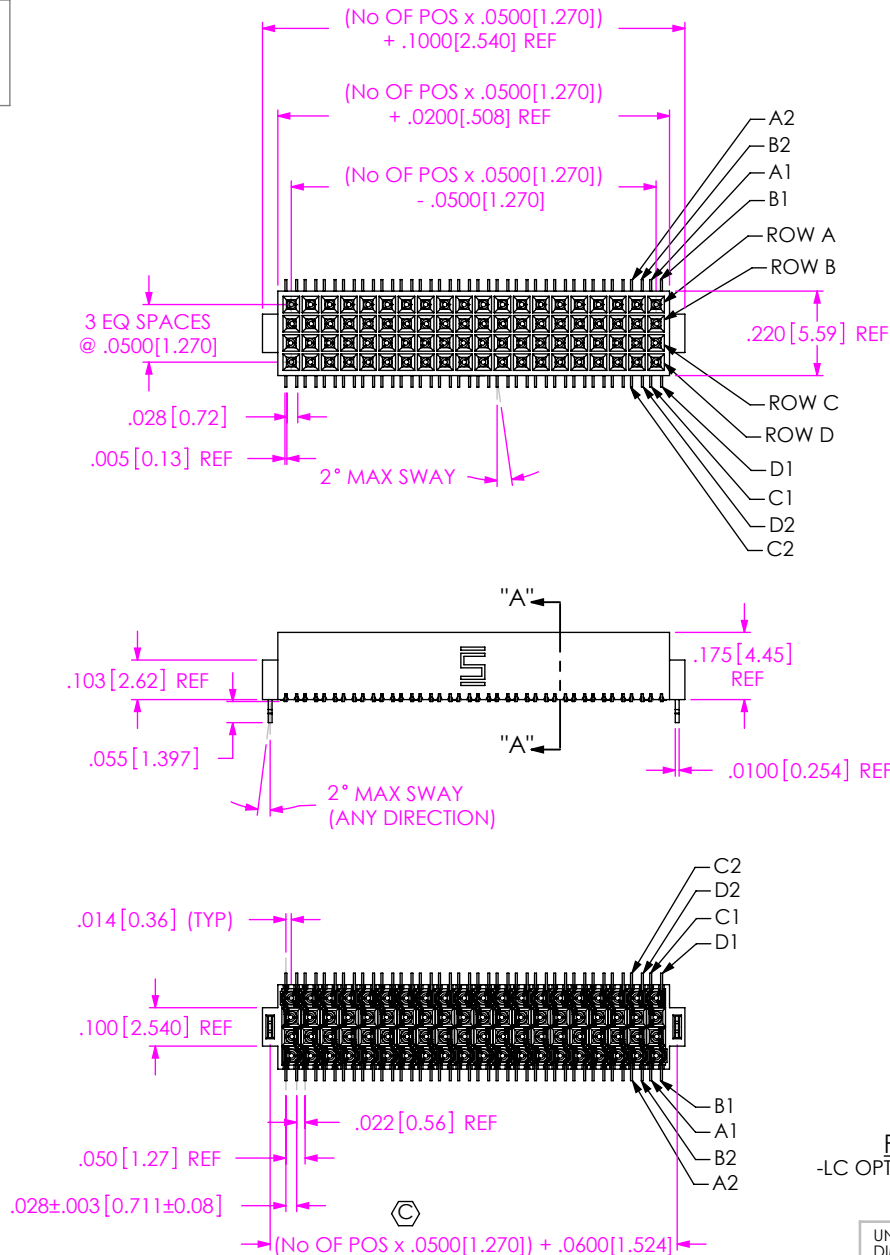


DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. $\odot$ 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.

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

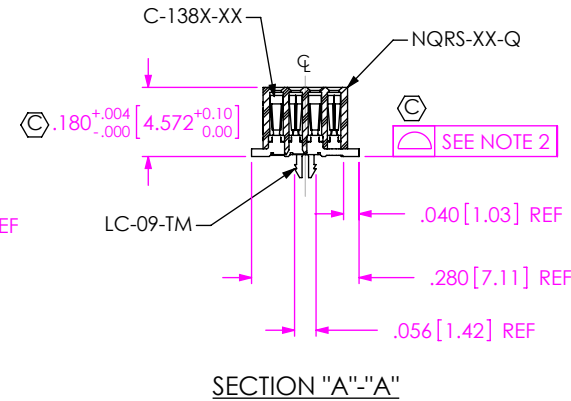
* -N: POLARIZED NOTCH BODY
(USE NQRS-XX-Q-N, SEE FIG 5, SHT 2)
(ONLY AVAILABLE FOR -LC OPTION)

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**

SECTION "A"- "A"

FIG 1
-LC OPTION SHOWN

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

ANGLES

.XX: $\pm .01[0.3]$ 2° .XXX: $\pm .005[0.13]$.XXXX: $\pm .0020[0.051]$ **PROPRIETARY NOTE**

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MATERIAL:

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SHEET SCALE: 2:1

INSULATOR: LCP, COLOR: BLACK
CONTACT: BeCu

DESCRIPTION:

.050 QUAD ROW ROLC ASSEMBLY

DWG. NO.

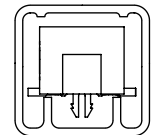
ROLC-1XX-XX-XX-Q-XX-X-X-XX

BY: DEAN P

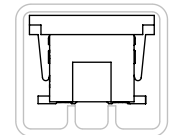
2/20/1999

SHEET 1 OF 2

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

samtec

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e-Mail: info@SAMTEC.com code: 55322

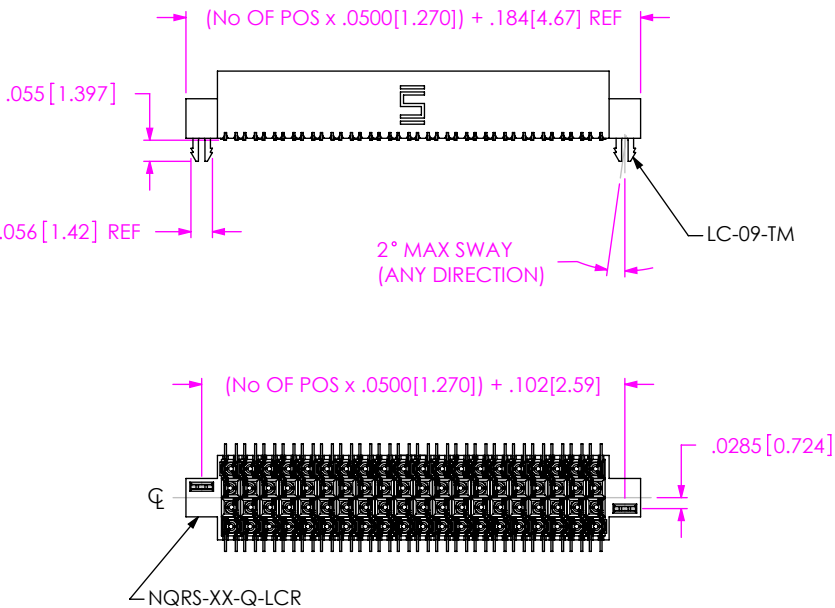


FIG 2
-LCR: LOCKING CLIP REVERSED
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

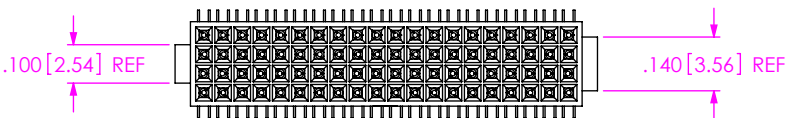
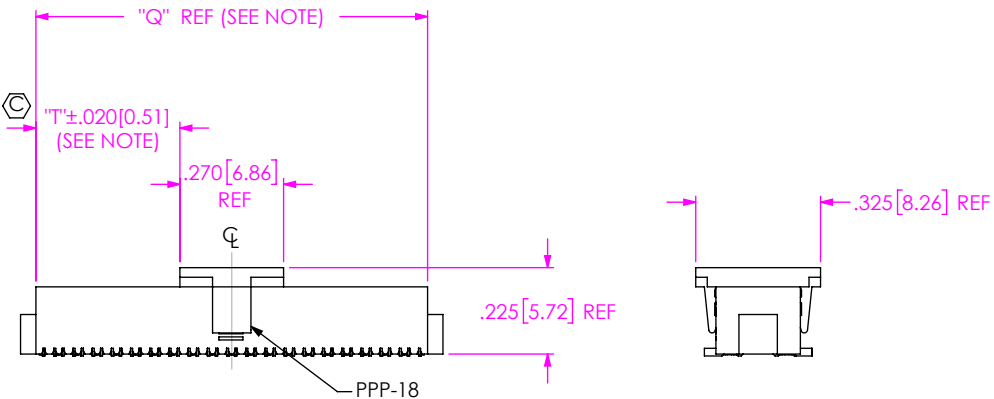


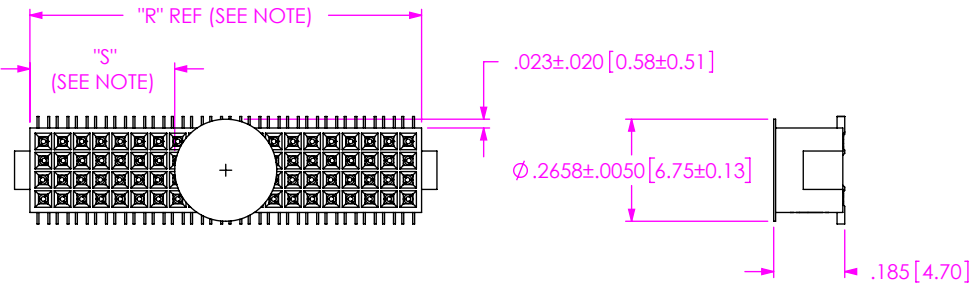
FIG 5
-N: POLARIZED NOTCH BODY
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]
(ONLY AVAILABLE FOR -LC OPTION)

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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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