



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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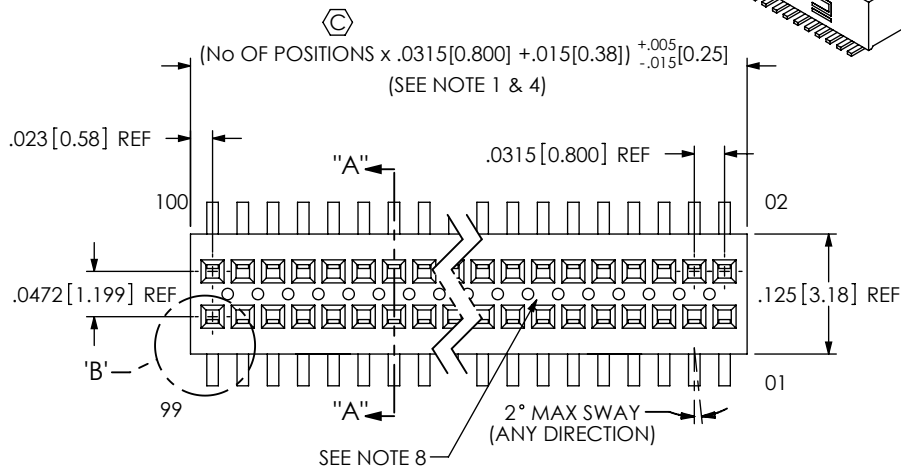
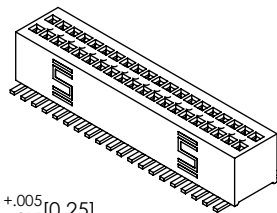
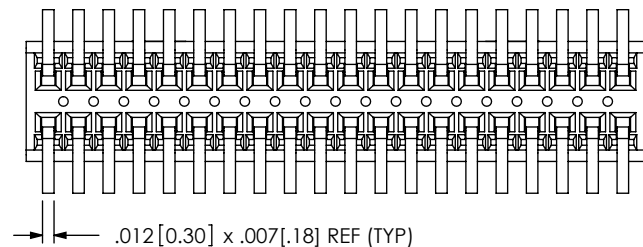
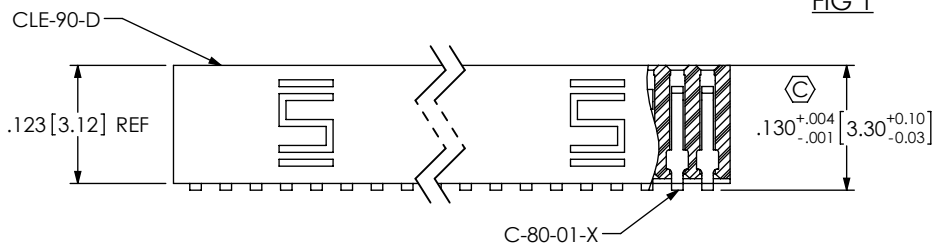


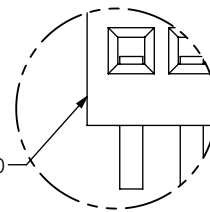
FIG 1



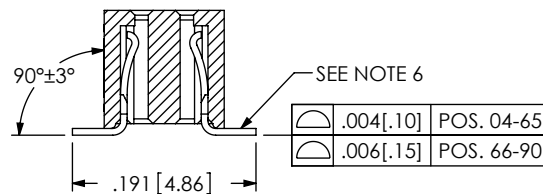
CLE-1XX-XX-X-DV-XX

- No OF POSITIONS**
-04 THRU -90
(PER ROW)
- LEAD STYLE**
-01
(USE C-80-01-X)
- PLATING SPECIFICATION**
-F: 3µ" FLASH SELECTIVE GOLD ON ENTIRE CONTACT
-G: 10µ" LIGHT GOLD ON ENTIRE CONTACT
- OPTION**
 - P: PICK & PLACE PAD (SEE FIG 2, SHT 2) (AVAILABLE ON POSITIONS -08 THRU -90 ONLY)) (USE LMP-10)
 - TR: TAPE & REEL PACKAGING
 - A: ALIGNMENT PIN (SEE FIG 3 & 4, SHT 2) (MOLDED TO POSITION OR STAKED) (SAMTEC DISCRETION WHICH -A PIN IS USED) (STAKE 7 POSITIONS MIN) (MOLD 4 POSITION MIN)
 - K: POLYIMIDE FILM PAD (AVAILABLE ON POS. 8 THRU 90 ONLY) (SEE FIG 5, SHT 2) (USE K-DOT-.157-.250-.005)
- ROW SPECIFICATION**
-D: DOUBLE ROW - VERTICAL (USE CLE-90-D)

END WALLS TO BE SYMMETRICAL ±.0050



DETAIL 'B'
SCALE 10:1



SECTION "A"-"A"

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED.
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. WILL LOSE TWO POSITIONS FOR EVERY CUT MADE. MAXIMUM CUT FLASH TO BE .010 [0.25] WITH NO FLASH IN HOLES OR EXTENDING BELOW LEADS.
5. NOTE DELETED.
6. MAXIMUM BURR ALLOWANCE: .003 [0.08]
7. ENDWALL AFTER CUTTING: .0115±.0025 [0.292±0.064]
8. VOIDS ON TOP SURFACE TO BE LOCATED AT VENDOR DISCRETION TO CONTROL PART WARPAGE.

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.</p> <p>TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.XX: ±.01 [0.3] 2°</p> <p>.XXX: ±.005 [0.13]</p> <p>.XXXX: ±.0020 [0.051]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p>	<p>520 PARK EAST BLVD., NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322</p>
<p>F:\DWG\MISC\MKTG\CLE-1XX-XX-X-DV-XX-MKT.SLDDRW</p>		<p>BY: PURVIS 10/23/95 SHEET 1 OF 2</p>

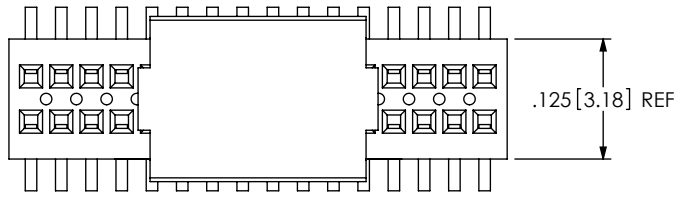


FIG 2
-P OPTION
8 POSITIONS MIN

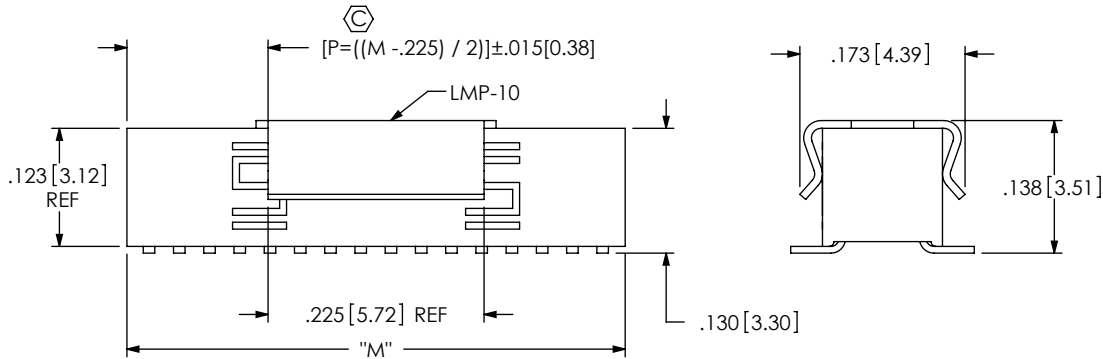
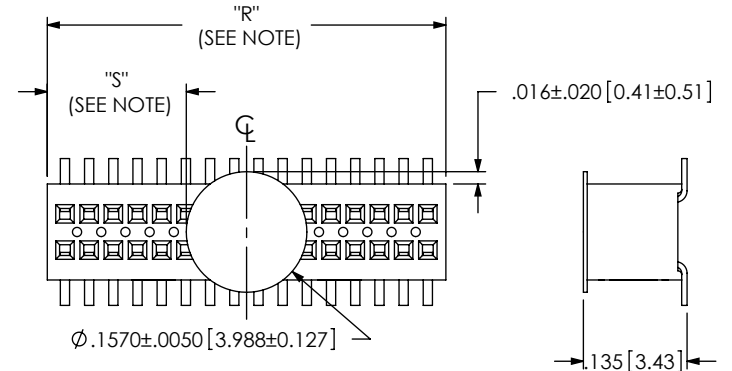


FIG 5
-K: POLYIMIDE FILM PAD
8 POSITIONS MIN



NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = [("R" - .1575 [4.00]) / 2] ±.020[0.51]

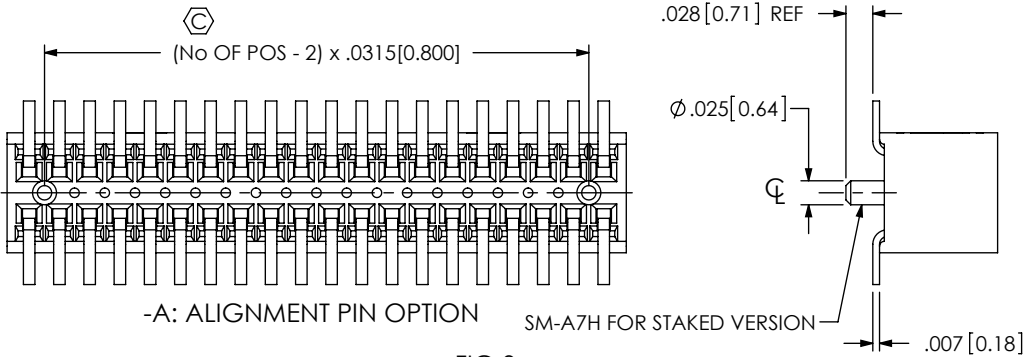


FIG 3
-A STAKED OPTION
7 POSITIONS MIN

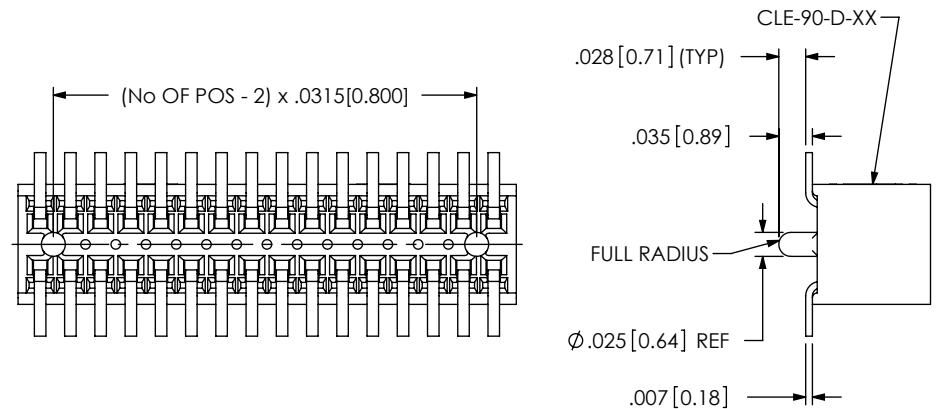
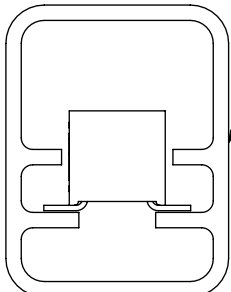
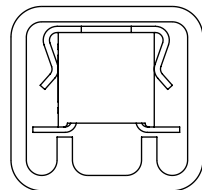


FIG 4
-A OPTION (MOLDED)
4 POSITIONS MIN

PACKAGING VIEW



PT-1-24-03-43
TP-24



PT-1-24-01-62
TP-12

FOR CLE-104/105-01-X-DV &
CLE-104/105-01-X-DV-A

ALL OTHER POSITIONS AND OPTIONS

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DO NOT SCALE DRAWING

SHEET SCALE: 5:1



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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
.8MM x 1.2MM C.L. SOCKET STRIP ASSEMBLY
DWG. NO. CLE-1XX-XX-X-DV-XX

BY: PURVIS 10/23/95 SHEET 2 OF 2