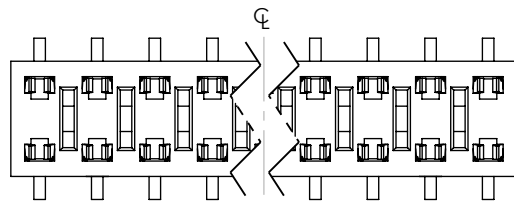
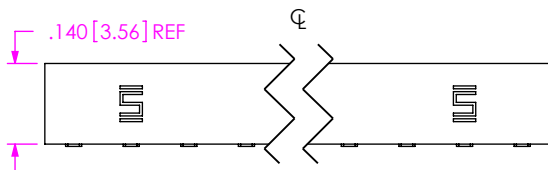
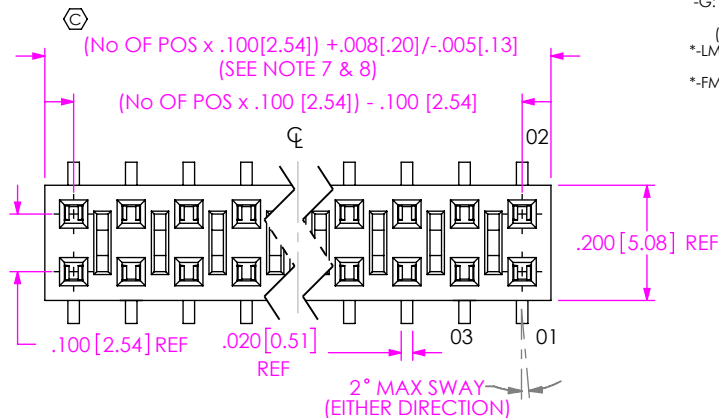
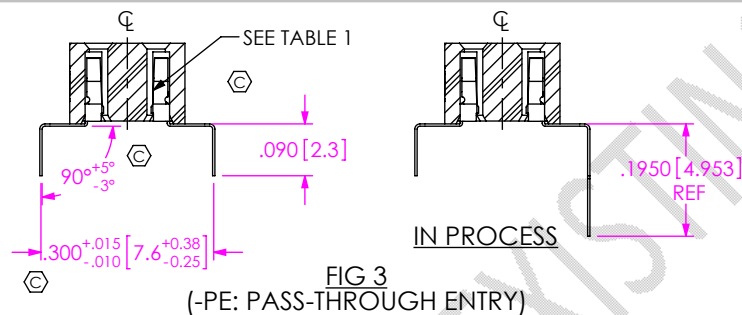
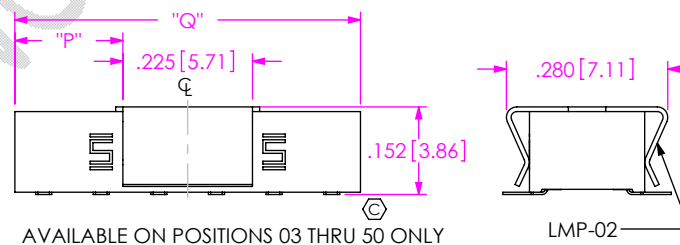


DO NOT
SCALE FROM
THIS PRINT

-BE TOP VIEW

FIG 1
(-DV: SURFACE MOUNT)

"Q" = (# OF POS x .100) ± .005
"P" = ("Q" - .225/2) ± .020



CLH-1XX-XX-X-XX-XX-X-XX

No OF POSITIONS
-02 THRU -51

PLATING SPEC

- L: 10μ" LIGHT SELECTIVE GOLD ON CONTACT AREA, MATTE TIN ON TAIL
- F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
- H: 30μ" HEAVY GOLD IN CONTACT AREA 3μ" GOLD ON TAIL (ONLY OFFERED ON DV, PE & BE)
- G: 10μ" GOLD IN CONTACT AREA 3μ" GOLD ON TAIL (NOT AVAILABLE WITH -PE & -TE)
- *-LM: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
- *-FM: 3μ" FLASH SELECTIVE GOLD MATTE TIN ON TAIL

BODY SPECIFICATION

- D: DOUBLE ROW (SEE TABLE 1)

PACKAGING

- BLANK: TUBES (SEE NOTE 6)
- TR: TAPE & REEL (29 POSITION MAX) (SEE NOTE 11 & 12)
- FR: FULL REEL QTY. TAPE & REEL (29 POSITION MAX) (SEE NOTE 11 & 12)

PICK & PLACE OPTION

- P: PICK & PLACE PAD (SEE FIGURE 5)
AVAILABLE ON POSITIONS 03 THRU 50 ONLY
- K: POLYIMIDE FILM PAD (AVAILABLE ON POS 03 THRU 50 ONLY)
(SEE FIG 8, SHT 2) (USE K-DOT-.256-.375-.005)
(AVAILABLE FOR ENTRY STYLE-DV AND -BE ONLY)

OPTION

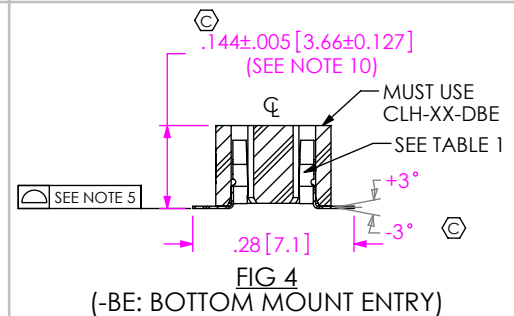
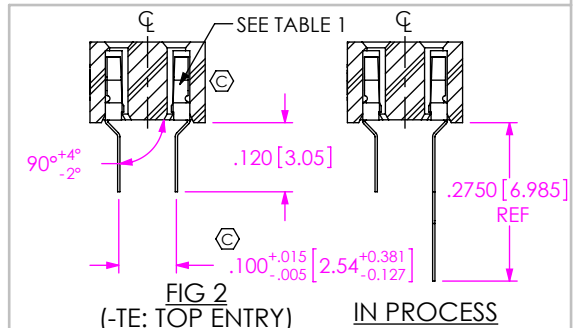
- A: ALIGNMENT PIN (N/A ON -PE & -TE, SEE FIG 6 & 7 SHT 2) (-4 POS MIN)
- LC: LOCKING CLIP (N/A ON -TE, SEE FIG 6 & 7 SHT 2)

ENTRY STYLE

- DV: SURFACE MOUNT (SEE TABLE 1 & FIG 1)
- *-TE: TOP ENTRY (SEE TABLE 1 & FIG 2)
- PE: PASS-THROUGH ENTRY (SEE TABLE 1 & FIG 3)
- BE: BOTTOM MOUNT ENTRY (SEE TABLE 1 & FIG 4)

(* = AVAILABLE TO EXISTING CUSTOMERS ONLY)

TABLE 1		
ENTRY SPEC	CONTACT	INSULATOR
-DV (SEE FIG 1)	C-73-01-XX	CLH-XX-D
-TE (SEE FIG 2)	C-73-02-XX	CLH-XX-D
-PE (SEE FIG 3)	C-73-04-XX	CLH-XX-D
-BE (SEE FIG 4)	C-73-01-XX	CLH-XX-DBE



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE TO BE: 1 lb. MIN.
3. [] DIMENSIONS ARE IN MILLIMETERS.
4. PARTS TO BE SYMMETRICAL ABOUT Ⓢ.
5. FOR POSITIONS -02 THRU -40, COPLANARITY TO BE .004; FOR POSITIONS -41 THRU -51, COPLANARITY TO BE .006.
6. TUBE POSITIONS 03 THRU 51; LAYER PACKAGE POSITION 02. (-PE CAN BE TUBED 02 THRU 51)
7. WILL LOSE A POSITION FOR EVERY CUT MADE ON A SOCKET STRIP:
CUT FLASH TO BE .010 [0.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS.
8. ENDWALL AFTER CUTTING: .0255 ± .003
9. MAX BURR: .003
10. DIMENSION TO BE MEASURED FROM BEND RADIUS.
11. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
12. ATTACH LABEL TO EACH REEL

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES

.XX: ±.01 [.3] 2°

.XXX: ±.005 [.13]

.XXXX: ±.0020 [.051]

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1

BODY: PTFELCP, UL 94 VO, COLOR: BLACK

CONTACT: 521 PHOSPHOR BRONZE FULL HARD

c:\enterprise\va\DWG\MISC\MKTG\CLH-1XX-XX-X-XX-XX-X-XX-MKT.SLDDRW

samtec

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

DESCRIPTION: LOW PROFILE 2.54MM X 2.54MM DOUBLE ROW BODY

DWG. NO.

CLH-1XX-XX-X-XX-XX-X-XX

BY: ALVIN W 9/10/2010 SHEET 1 OF 2

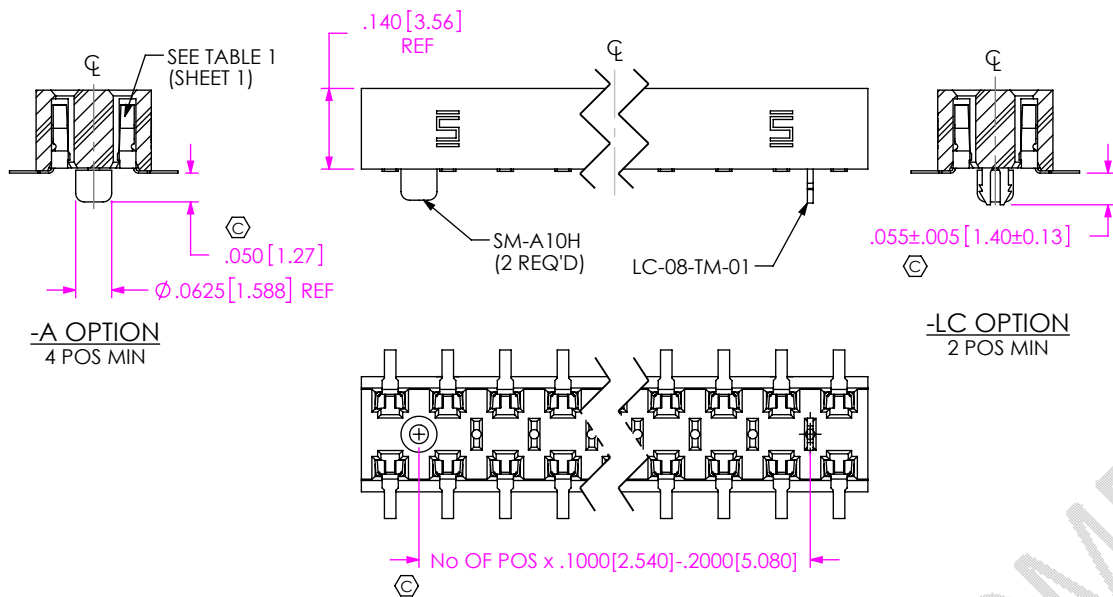


FIG 6
(-DV-A & -LC: SURFACE MOUNT WITH ALIGNMENT PIN OR LOCKING CLIP OPTION)
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

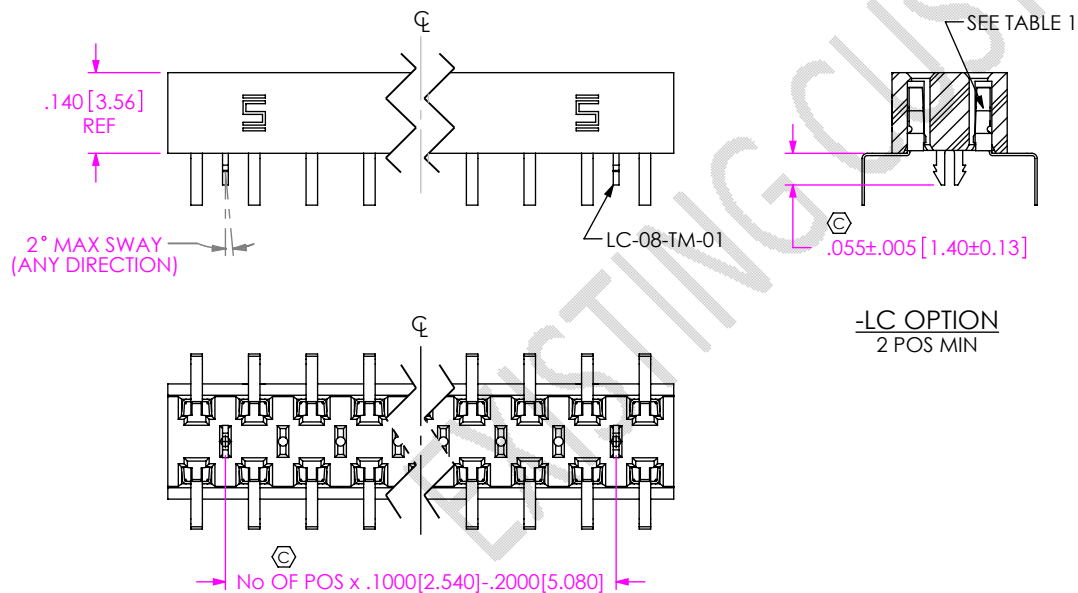


FIG 7
(-PE -LC: DUAL ENTRY WITH LOCKING CLIP OPTION)
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3]

PACKAGE AS SHOWN
(SEE NOTE 6)

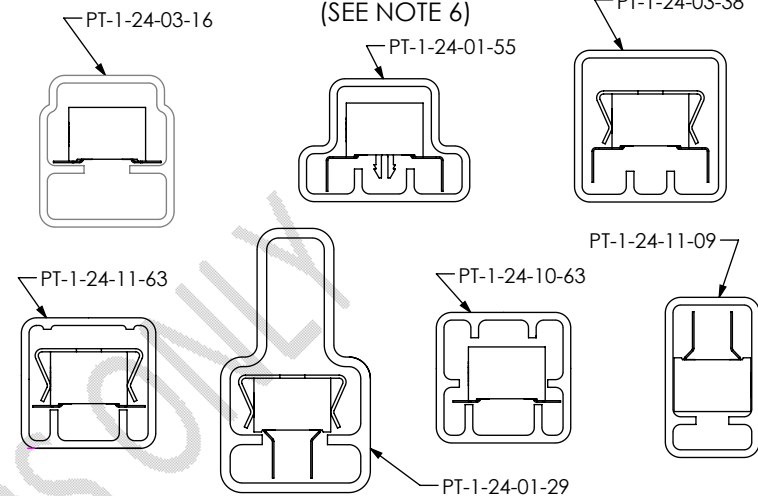


TABLE 2		
STYLE	PKG TUBE	PLUG
-DV -A, -BE -A, -DV -LC, -BE -LC	PT-1-24-10-63	TP-24
-DV, -BE	PT-1-24-03-16	TP-24
-BE-P	PT-1-24-10-63	TP-24
-PE, -PE-LC	PT-1-24-01-55	TP-24
-PE-P	PT-1-24-03-38	TP-03
-TE	PT-1-24-11-09	TP-09
-TE-P	PT-1-24-01-29	TP-03
-DV-P, -DV-P-A, -BE-P-A,	PT-1-24-11-63	TP-09
-DV-P-LC, -BE-P-LC, -DV-K, -DV-K-LC,		
-BE-K, DV-A-K, BE-K-LC, -BE-A-K		

NOTE: "R" = USE MEASURED DIMENSION (REF)
"S" = $\{ ("R" - .2559 [6.500]) / 2 \} \pm .020 [.51]$

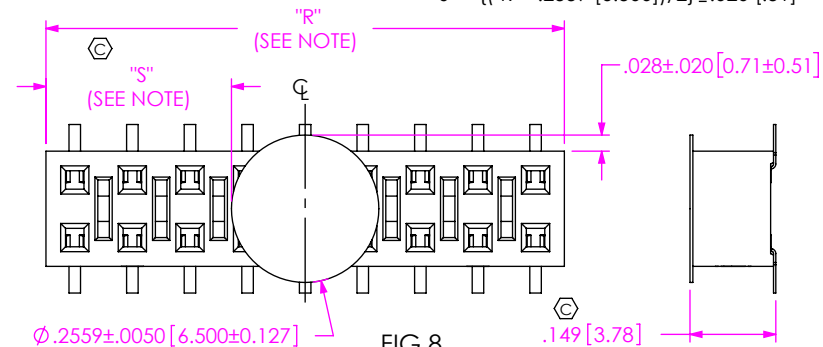


FIG 8
-K: POLYIMIDE FILM PAD
AVAILABLE ON POS 03 THRU 50 ONLY.

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SHEET SCALE: 3:1

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
LOW PROFILE 2.54MM X 2.54MM DOUBLE ROW BODY

DWG. NO.
CLH-1XX-XX-X-XX-XX-X-XX

BY: ALVIN W 9/10/2010 SHEET 2 OF 2