

-BE TOP VIEW

DO NOT
SCALE FROM
THIS PRINT

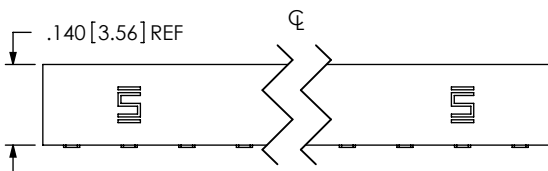
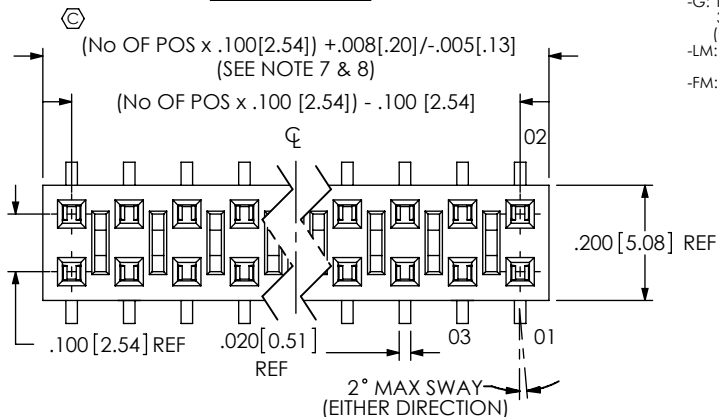
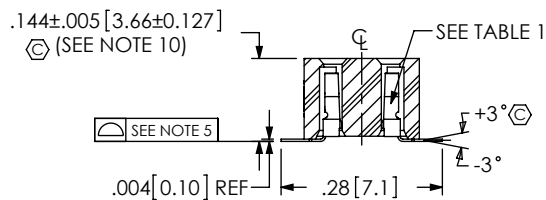


FIG 1
(-DV: SURFACE MOUNT)



CLH-1XX-XX-X-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)

OPTION
-TR: TAPE & REEL (29 POSITION MAX)

OPTION

- P: PICK & PLACE PAD (SEE FIGURE 5)
AVAILABLE ON POSITIONS 03 THRU 50 ONLY
- 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)
- 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)

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-X-X	CLH-XX-D
-TE (SEE FIG 2)	C-73-02-X-X	CLH-XX-D
-PE (SEE FIG 3)	C-73-04-X-X	CLH-XX-D
-BE (SEE FIG 4)	C-73-01-X-X	CLH-XX-DBE

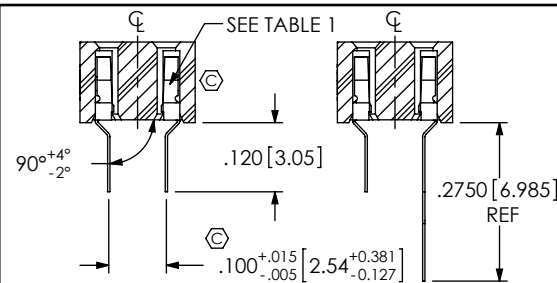


FIG 2
(-TE: TOP ENTRY) IN PROCESS

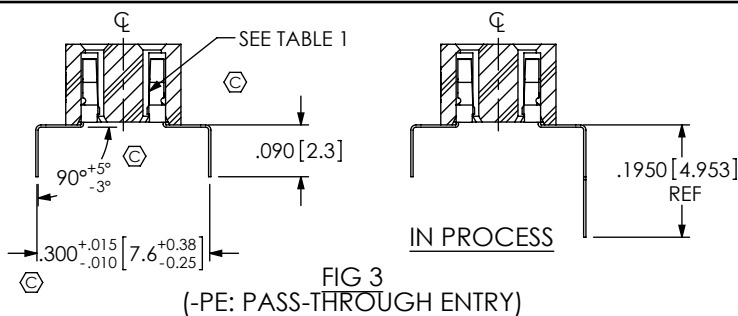
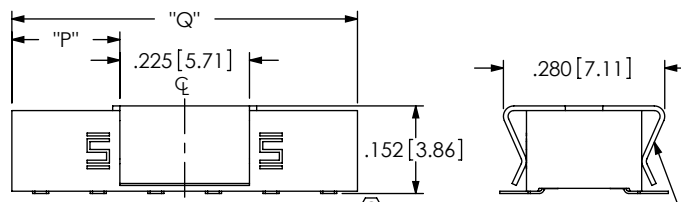


FIG 3
(-PE: PASS-THROUGH ENTRY)

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

FIGURE 5
(-P: PICK & PLACE PAD)



AVAILABLE ON POSITIONS 03 THRU 50 ONLY

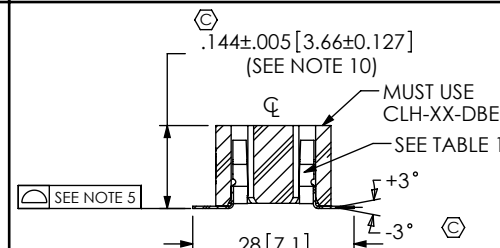


FIG 4
(-BE: BOTTOM MOUNT ENTRY)

NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- PUSHOUT FORCE TO BE: 1 lb. MIN.
- [] DIMENSIONS ARE IN MILLIMETERS.
- PARTS TO BE SYMMETRICAL ABOUT ⊕.
- FOR POSITIONS -02 THRU -40, COPLANARITY TO BE .004; FOR POSITIONS -41 THRU -51, COPLANARITY TO BE .006.
- TUBE POSITIONS 03 THRU 51; LAYER PACKAGE POSITION 02. (-PE CAN BE TUBED 02 THRU 51)
- 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.
- ENDWALL AFTER CUTTING: .0255 ±.003
- MAX BURR: .003
- DIMENSION TO BE MEASURED FROM BEND RADIUS.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

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

BODY: PTFELCP, UL 94 VO, COLOR: BLACK

CONTACT: 521 PHOSPHOR BRONZE FULL HARD

F:\DWG\MISC\MKTG\CLH-1XX-XX-X-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:
SMA RIGHT ANGLE, JACK, 50 OHM

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

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

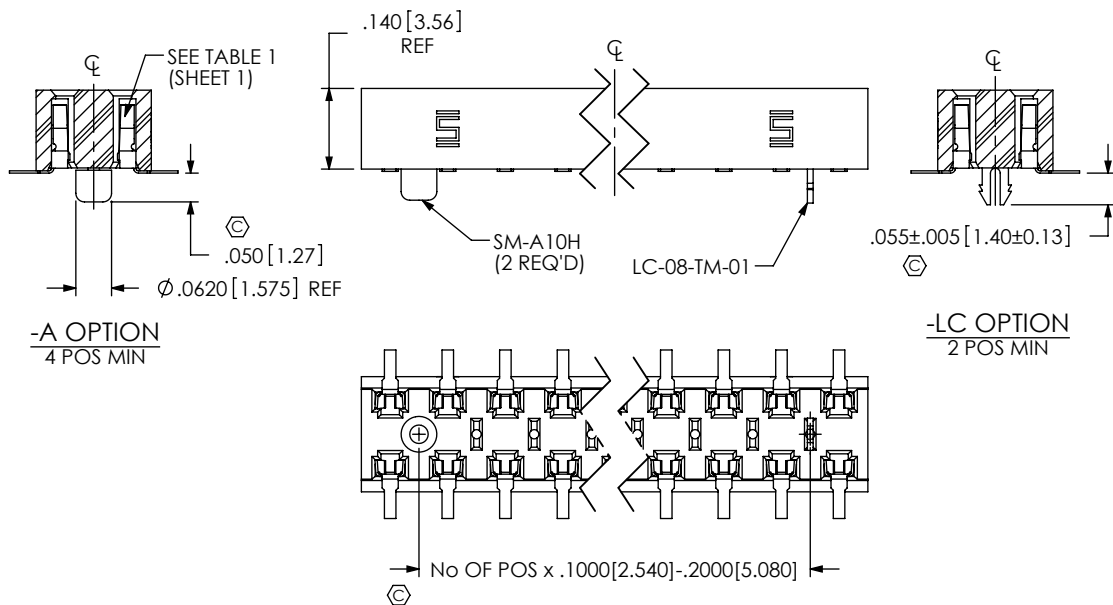


FIG 6
(-DV-A & -LC: SURFACE MOUNT WITH ALIGNMENT PIN OR LOCKING CLIP OPTION)
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

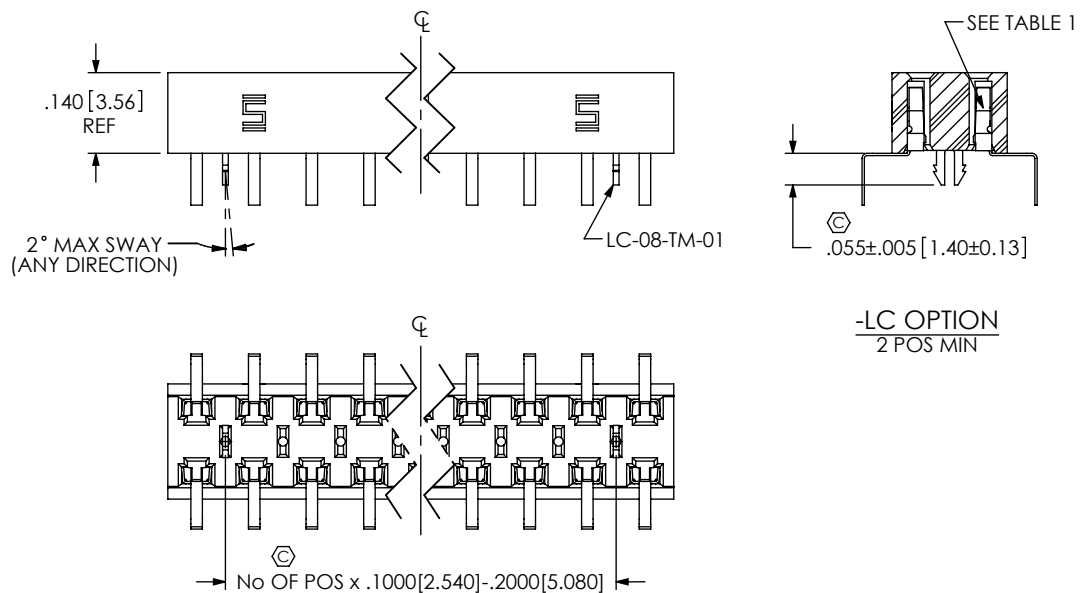


FIG 7
(-PE -LC: DUAL ENTRY WITH LOCKING CLIP OPTION)
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3]

PACKAGE AS SHOWN
(SEE NOTE 6)

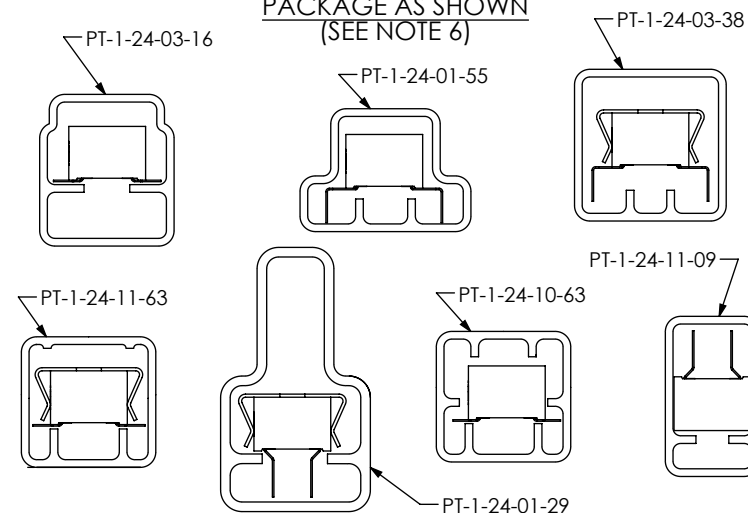


TABLE 2		
STYLE	PKG TUBE	PLUG
-DV -A, -BE -A, -DV -LC, -BE -LC	PT-1-24-10-63	TP-24
-DV, -BE	PT-1-24-03-16	TP-24
-BE-P	PT-1-24-10-63	TP-24
-PE	PT-1-24-01-55	TP-24
-PE-P	PT-1-24-03-38	TP-03
-TE	PT-1-24-11-09	TP-09
-TE-P	PT-1-24-01-29	TP-03
-DV-P, -DV-P-A, -BE-P-A, -DV-P-LC, -BE-P-LC, -DV-K, -DV-K-LC, -BE-K,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

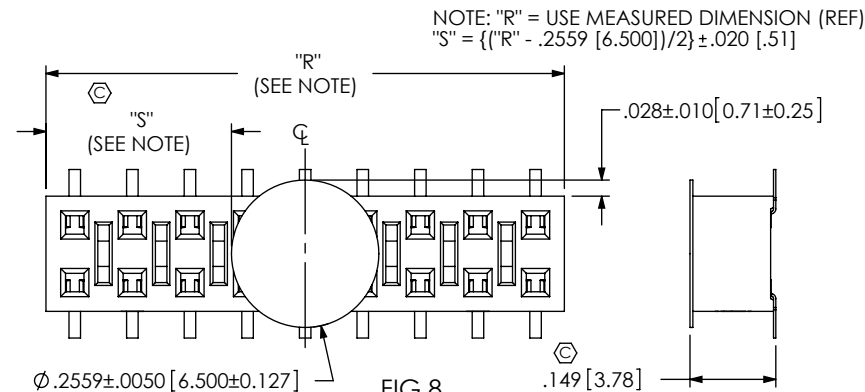


FIG 8
-K: POLYIMIDE FILM PAD
AVAILABLE ON POS 03 THRU 50 ONLY.

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

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: SMA RIGHT ANGLE, JACK, 50 OHM

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

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[CLH-104-L-D-DV-LC-K-TR](#) [CLH-106-F-D-DV-P-TR](#) [CLH-106-F-D-BE-LC-P](#) [CLH-105-F-D-BE-LC-P](#) [CLH-104-L-D-DV-A-P-TR](#) [CLH-107-L-D-BE-A-K-TR](#)