

-BE TOP VIEW

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THIS PRINT

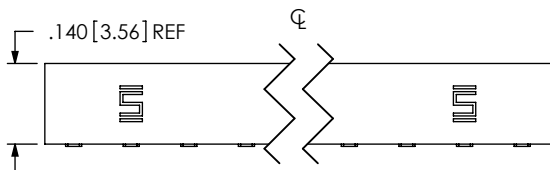
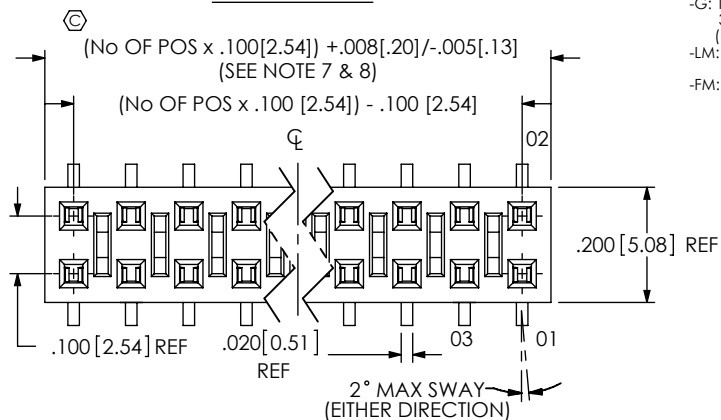
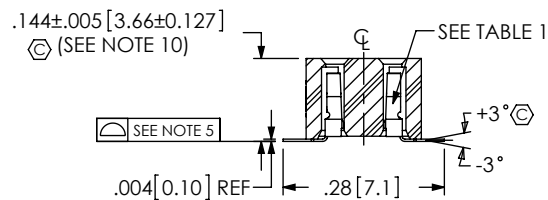


FIG 1
(-DV: SURFACE MOUNT)



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

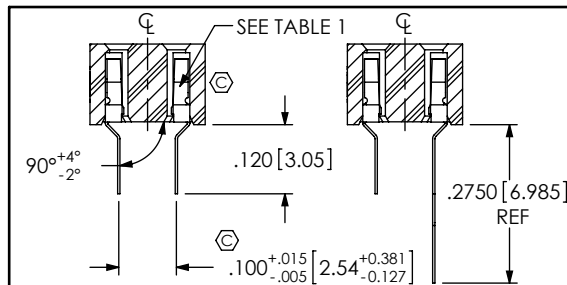


FIG 2
(-TE: TOP ENTRY) IN PROCESS

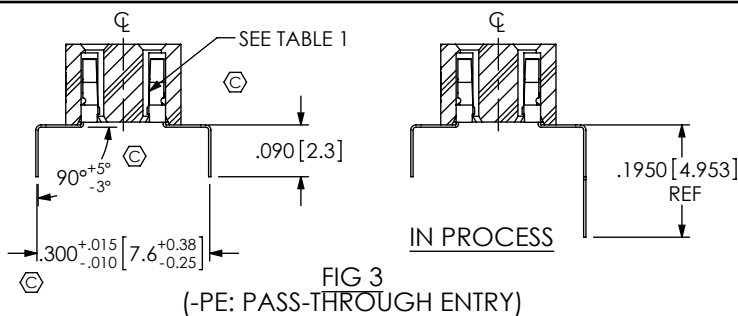
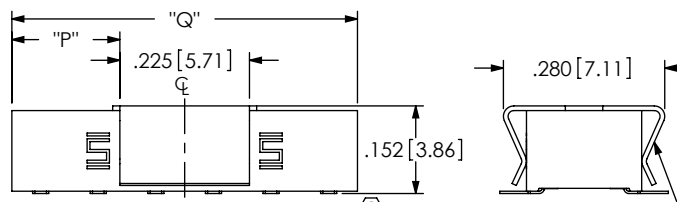


FIG 3
(-PE: PASS-THROUGH ENTRY)

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

FIGURE 5
(-P: PICK & PLACE PAD)



AVAILABLE ON POSITIONS 03 THRU 50 ONLY

LMP-02

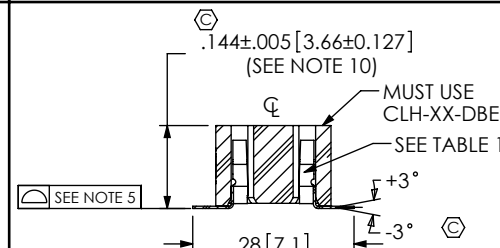


FIG 4
(-BE: BOTTOM MOUNT ENTRY)

NOTES:

- ⊙ REPRESENTS A CRITICAL DIMENSION.
- PUSHOUT FORCE TO BE: 1 lb. MIN.
- [] DIMENSIONS ARE IN MILLIMETERS.
- PARTS TO BE SYMMETRICAL ABOUT C.
- 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]

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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

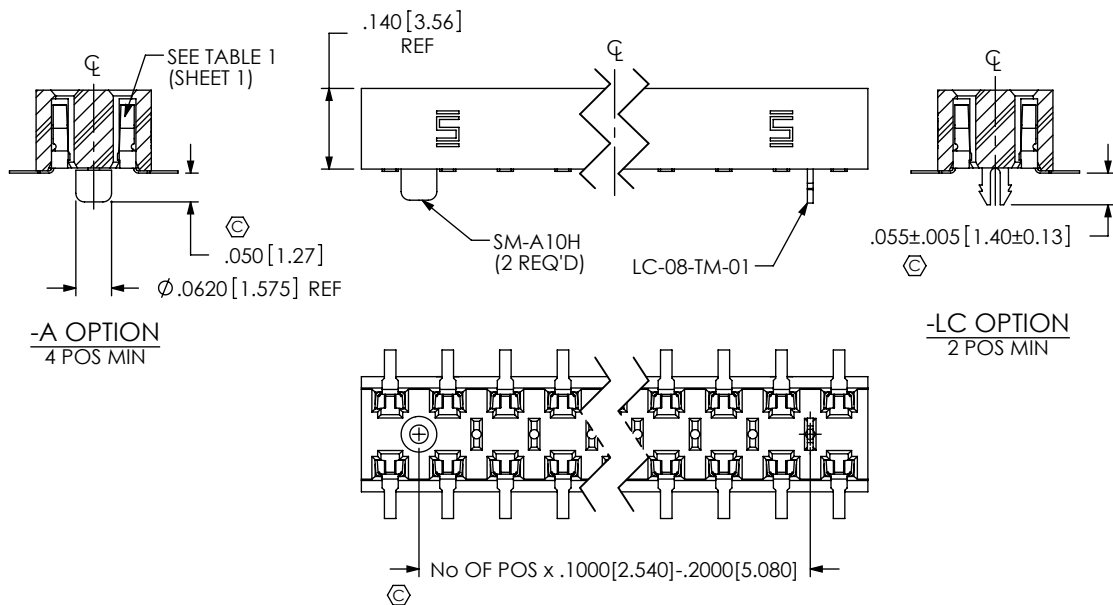


FIG 6
(-DV-A & -LC: SURFACE MOUNT WITH ALIGNMENT PIN OR LOCKING CLIP OPTION)
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

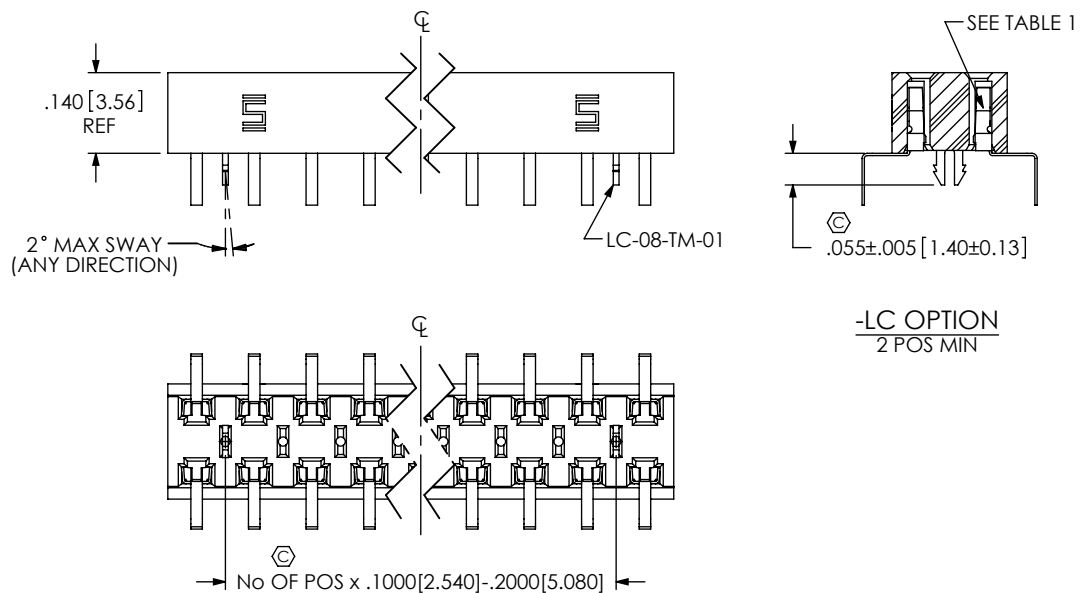


FIG 7
(-PE -LC: DUAL ENTRY WITH LOCKING CLIP OPTION)
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3]

PACKAGE AS SHOWN
(SEE NOTE 6)

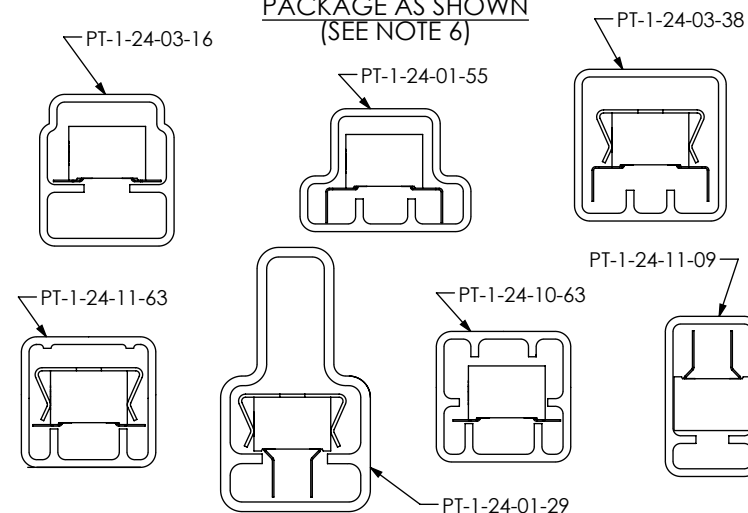


TABLE 2		
STYLE	PKG TUBE	PLUG
-DV -A, -BE -A, -DV -LC, -BE -LC	PT-1-24-10-63	TP-24
-DV, -BE	PT-1-24-03-16	TP-24
-BE-P	PT-1-24-10-63	TP-24
-PE	PT-1-24-01-55	TP-24
-PE-P	PT-1-24-03-38	TP-03
-TE	PT-1-24-11-09	TP-09
-TE-P	PT-1-24-01-29	TP-03
-DV-P, -DV-P-A, -BE-P-A, -DV-P-LC, -BE-P-LC, -DV-K, -DV-K-LC, -BE-K,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

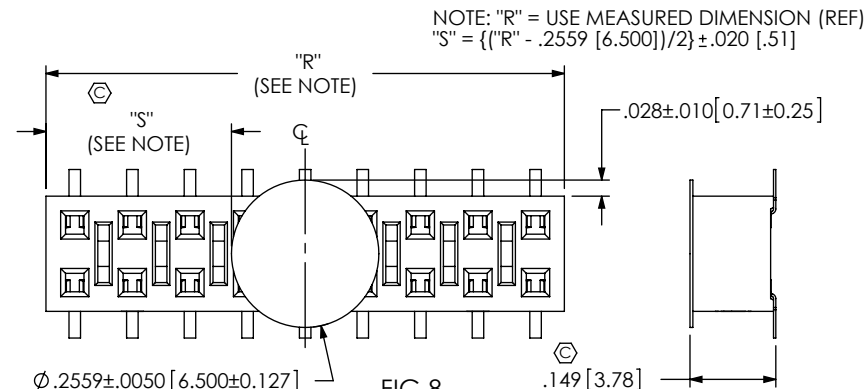


FIG 8
-K: POLYIMIDE FILM PAD
AVAILABLE ON POS 03 THRU 50 ONLY.

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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

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