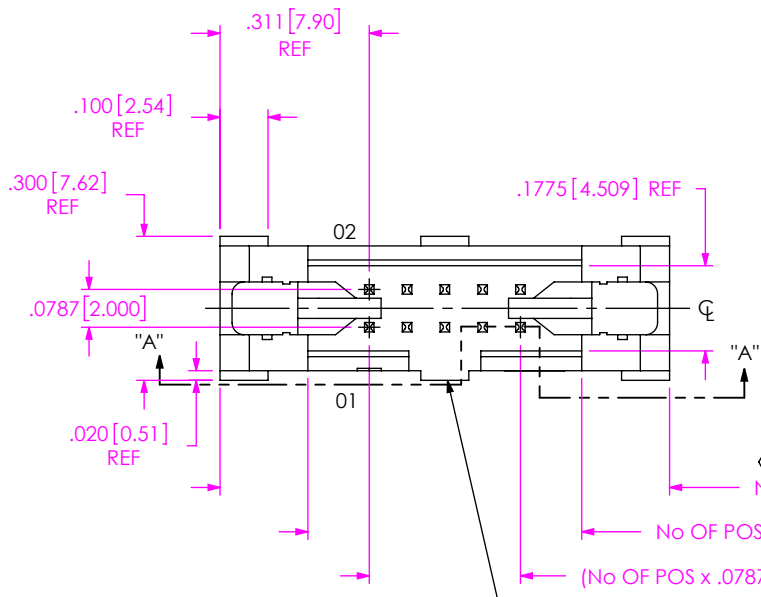


DO NOT SCALE FROM THIS PRINT



No OF POSITIONS  
-05 THRU -25

LEAD STYLE  
-01

PLATING SPECIFICATION

OPTION 3  
-TR: TAPE AND REEL PACKAGING (FOR -SM, -SM-P, AND -SM-K ONLY)

OPTION 2  
-LC: LOCKING CLIP (SEE NOTE 4) (FOR -SM ONLY) (SEE FIG 4, SHT 2, USE LC-09-TM)

OPTION 1  
-P: PICK & PLACE PAD (SEE FIG 5, SHT 2) (FOR -SM ONLY, USE PPP-24) (USE PPP-55 WITH -SM-TR OPTION)

-K: OPTION (POLYIMIDE FILM, SEE FIG 3, SHT 2) (FOR -SM ONLY)

POLARIZED OPTION  
-XX = PIN OMITTED

TAIL OPTION  
-RA: RIGHT ANGLE (FIG 2, SHT 2)  
-SM: SURFACE MOUNT (SEE FIG 4, SHT 2) (LEAVE BLANK FOR THRU HOLE)

ROW SPECIFICATION  
-D: DOUBLE

PIN	OAL
T-1S13-05-XX-2	0.397 [10.08]
T-1S13-06-XX-2	0.555 [14.10]
T-1S13-15-XX-2	0.714 [18.14]

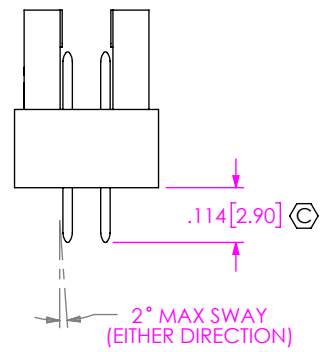
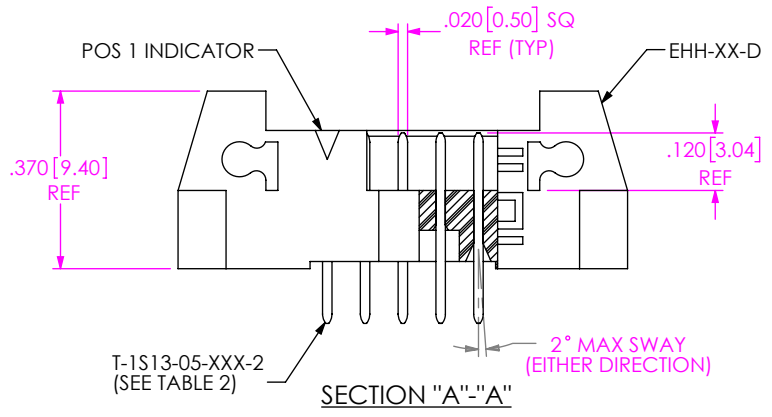


FIG1 (EHT-105-01-XX-D SHOWN) (LATCH EHA-01 REMOVED FOR CLARITY)

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 1 LB.
3. MAXIMUM PIN ROTATION IN BODY: 2°
4. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01 [0.3]	2°
.XXX: ±.005 [0.13]	
.XXXX: ±.0020 [0.051]	

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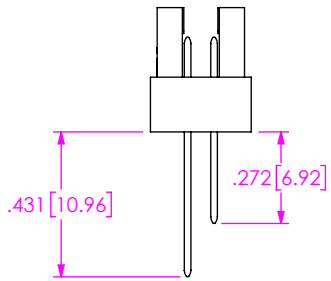
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.5:1  
INSULATOR: LCP, UL 94 VO, COLOR: BLACK  
TERMINAL: PHOS BRONZE

DESCRIPTION:  
2MM EJECTOR HEADER ASSEMBLY

DWG. NO.  
EHT-1XX-01-XX-D-XX-XX-X-XX-XX

BY: PURVIS 02/28/1994 SHEET 1 OF 3



-RA IN PROCESS

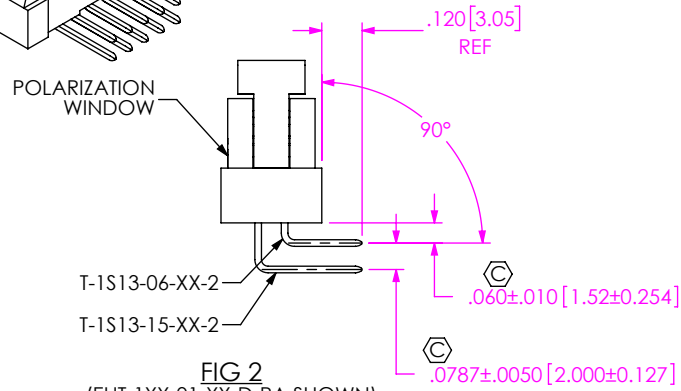
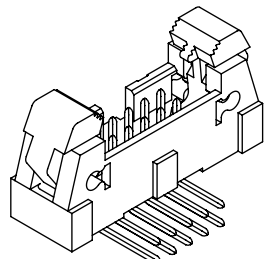
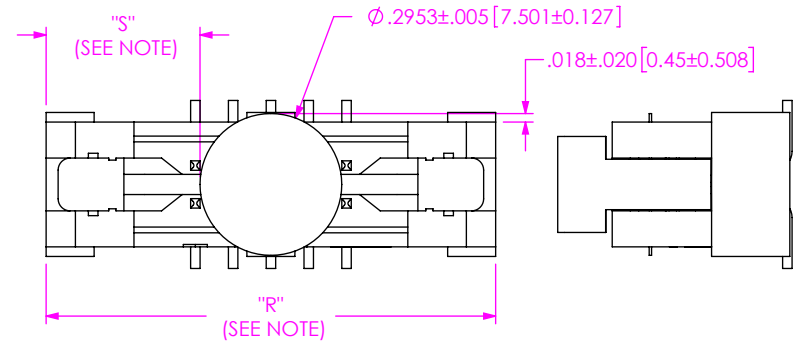


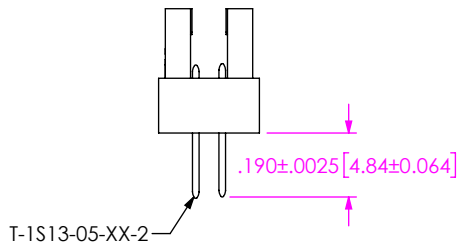
FIG 2  
(EHT-1XX-01-XX-D-RA SHOWN)  
RIGHT ANGLE  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



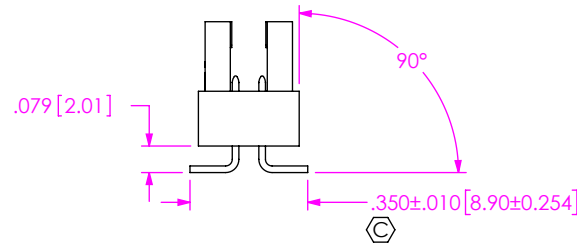
NOTE: "R" = USE MEASURED DIMENSION (REF)  
"S" = {"R" - .2953[7.501]/2} ± .020[0.51]

FIG 3  
(EHT-105-01-XX-D-SM-K SHOWN)  
-K OPTION (POLYIMIDE FILM PAD)  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

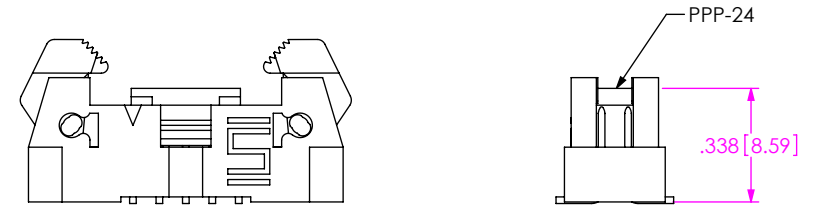
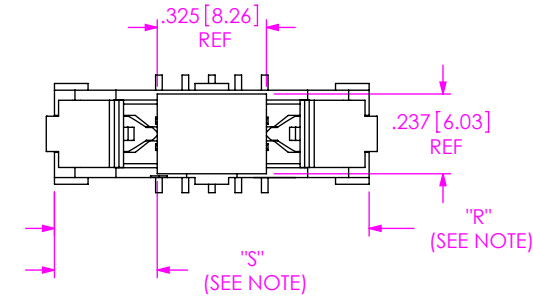
NOTE: "R" = USE MEASURED DIMENSION (REF)  
"S" = {"R" - .325[8.26]/2} ± .020[0.51]



-SM IN-PROCESS 1



-SM IN-PROCESS 2



(LATCH EHA-01 REMOVED FOR CLARITY)

FIG 5  
(EHT-105-01-XX-D-SM-P SHOWN)  
PICK AND PLACE PAD  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

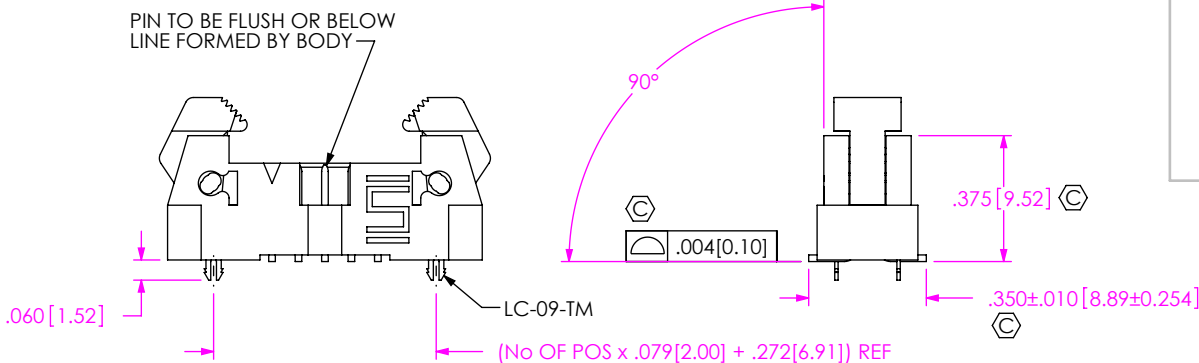


FIG 4  
(EHT-105-01-XX-D-SM-LC SHOWN)  
SURFACE MOUNT VERSION  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 1:0.571429

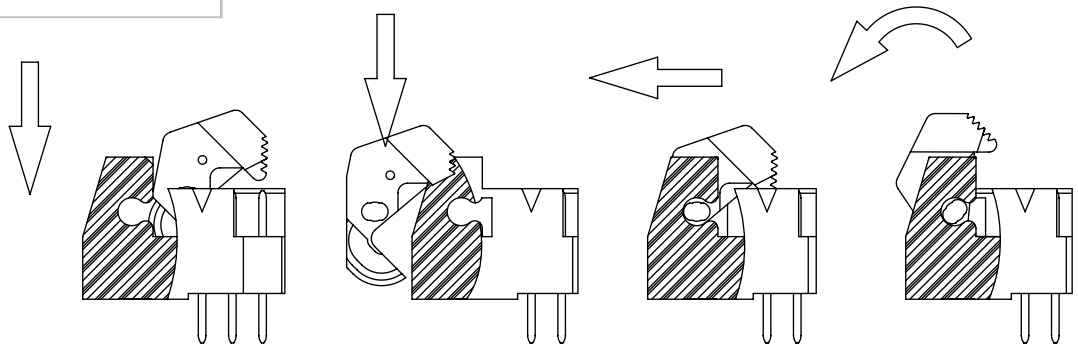


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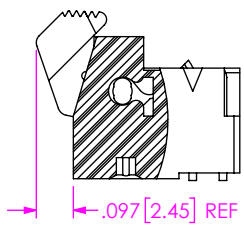
DESCRIPTION:  
2MM EJECTOR HEADER ASSEMBLY

DWG. NO.  
EHT-1XX-01-XX-D-XX-XX-X-XX-XX

BY: PURVIS 02/28/1994 SHEET 2 OF 3



IN-PROCESS  
ARM ASSEMBLY & ROTATION



LATCH OPEN VIEW

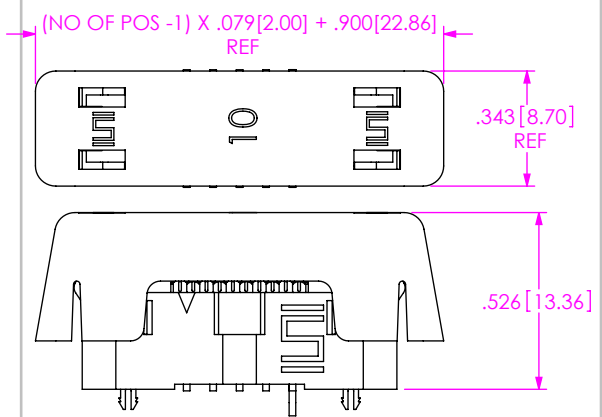
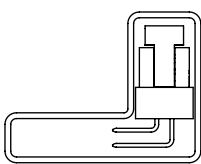
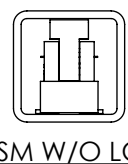
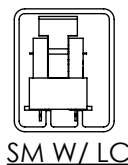
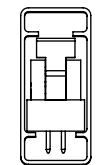
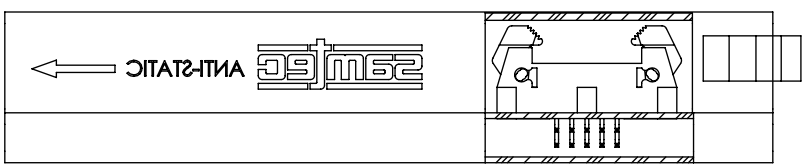
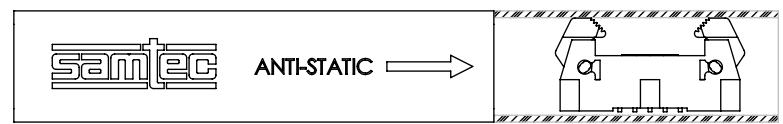
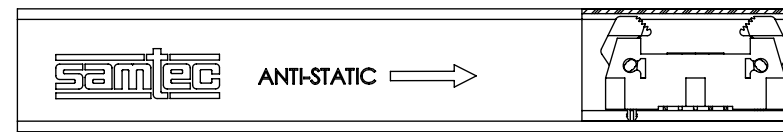
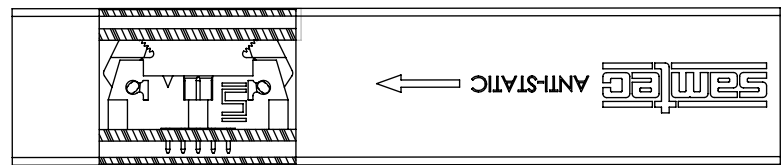
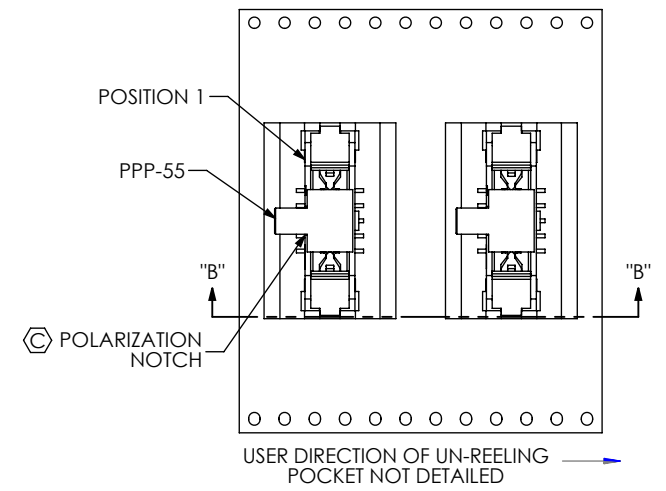


FIG 6  
APPLICATION VIEW  
EHT MATED TO TCSD AND ECF



SM W/LC

SM W/O LC



SECTION "B"- "B"  
SCALE 1 : 1

TABLE 1		
STYLE	TUBE	PLUG
STRAIGHT	PT-1-24-16-29	TP-13
RIGHT ANGLE	ASP-90341-01-S	TP-13
W/ -K, W/O -K SURFACE MOUNT W/ LC	PT-1-24-01-58	TP-13
W/ -K, W/O -K SURFACE MOUNT W/O LC	PT-1-24-01-08	TP-13

FIG 7  
PACKAGING VIEWS

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2MM EJECTOR HEADER ASSEMBLY

DWG. NO.  
EHT-1XX-01-XX-D-XX-XX-X-XX-XX

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