

PLATING SPECIFICATION
 -S: 30μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 -F: 3μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 -T: MATTE TIN.
 -H: 30μ" GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL.
 -L: 10μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 -SM: 30μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 -FM: 3μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 -TM: MATTE TIN.
 -LM: 10μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

NO OF POS x .0787 [2.000] + .543 [13.79] REF
 No OF POS x .0787 [2.000] + .177 [4.50] REF
 (No OF POS x .0787 [2.000]) - .0787 [2.000] ±.005 [0.13]

No OF POSITIONS
 -05 THRU -25

LEAD STYLE
 -01

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)

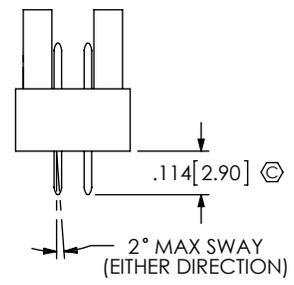
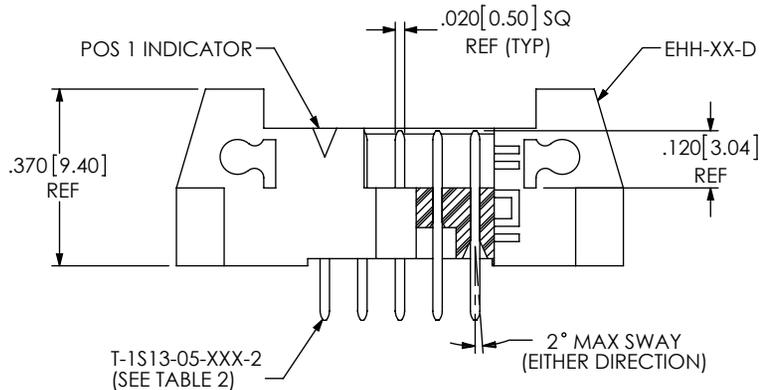
POLARIZED OPTION
 -XX = PIN OMITTED

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]

FIG 1
 (EHT-105-01-XX-D SHOWN)
 (LATCH EHA-01 REMOVED FOR CLARITY)



SECTION "A"- "A"
 SCALE 2.5 : 1

- 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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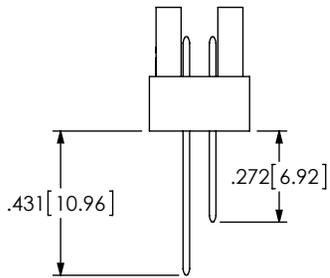
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
 INSULATOR: LCP, UL 94 VO, COLOR: BLACK
 TERMINAL: PHOS BRONZE

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

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

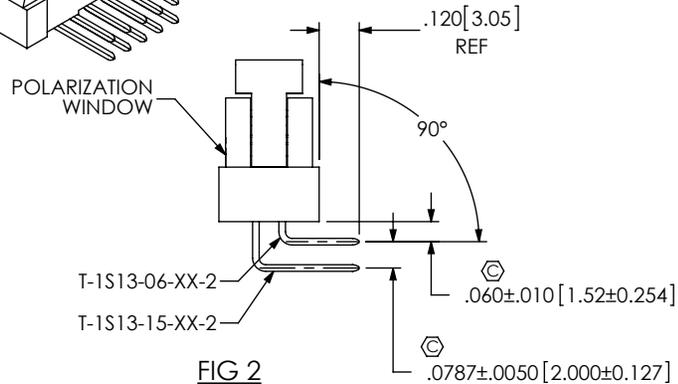
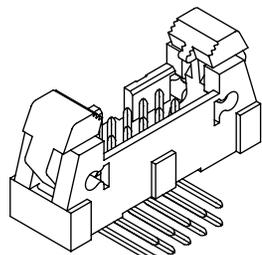
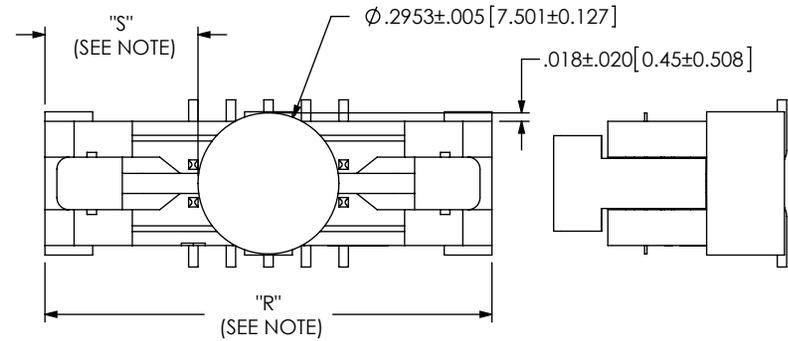


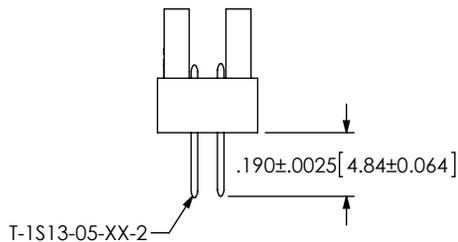
FIG 2
(EHT-1XX-01-XX-D-RA SHOWN)
RIGHT ANGLE
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



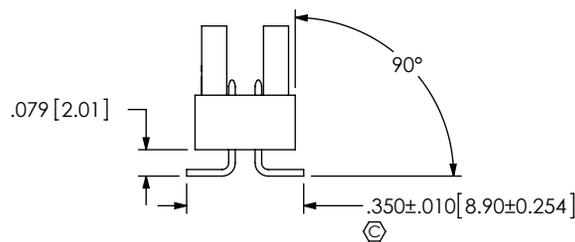
NOTE: "R" = USE MEASURED DIMENSION (REF)
"S" = {"R" - .2953[7.50]/2} ± .020[0.51]

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

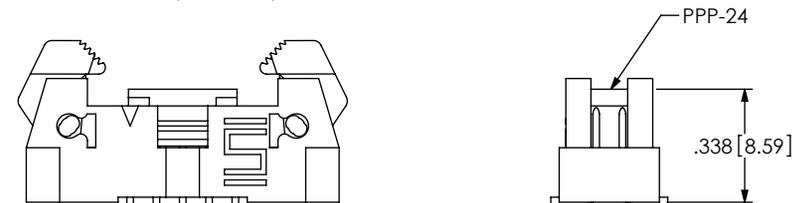
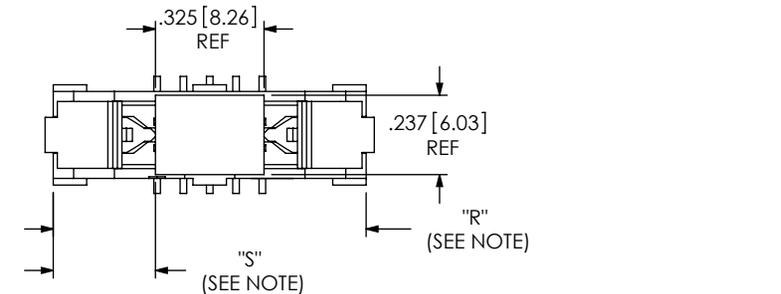
NOTE: "R" = USE MEASURED DIMENSION (REF)
"S" = {"R" - .325[8.26]/2} ± .020[0.51]



-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)

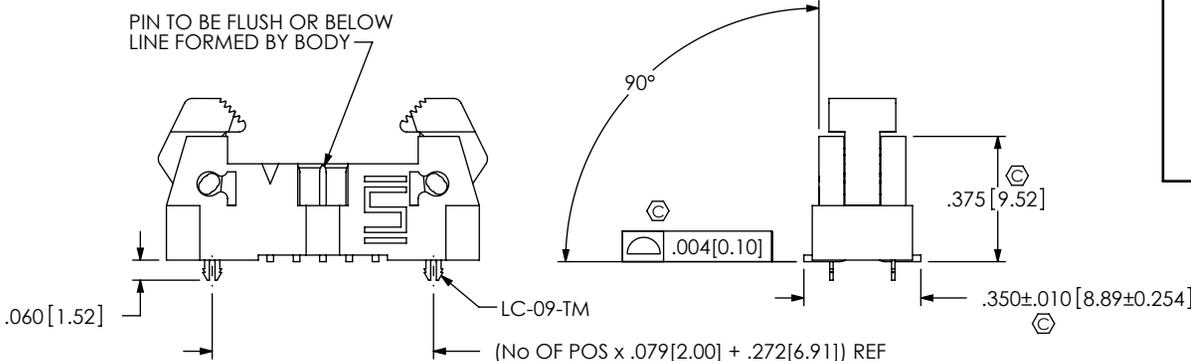


FIG 4
(EHT-105-01-XX-D-SM-LC SHOWN)
SURFACE MOUNT VERSION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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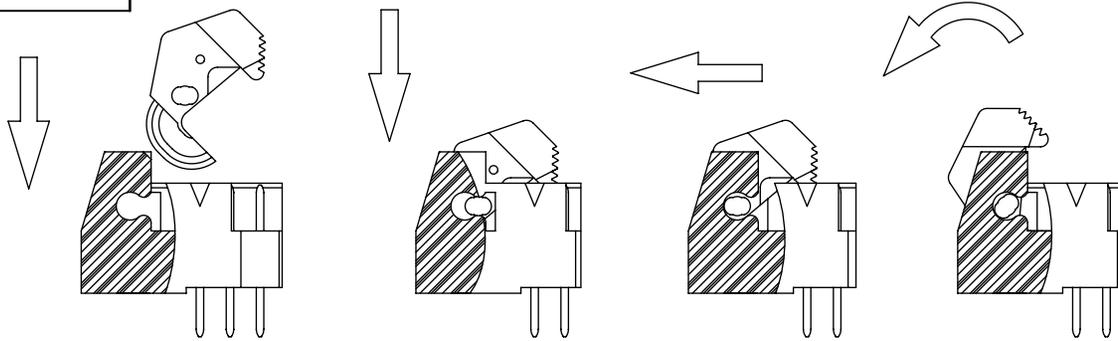


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DWG. NO. EHT-1XX-01-XX-D-XX-XX-X-XX-XX

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



IN-PROCESS
ARM ASSEMBLY & ROTATION

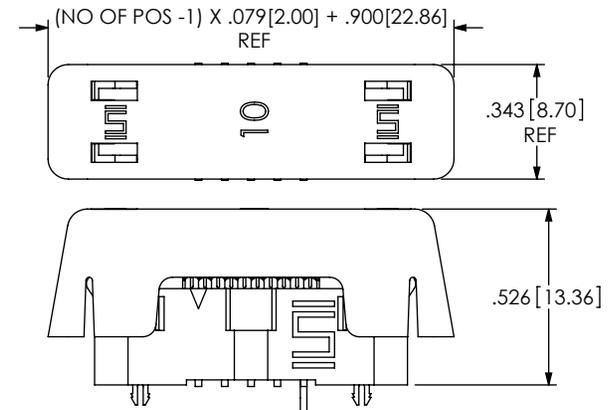
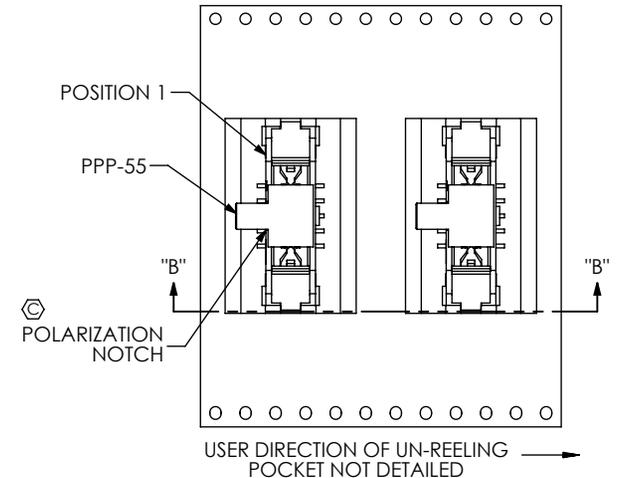
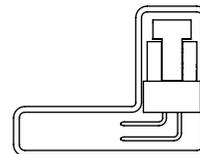
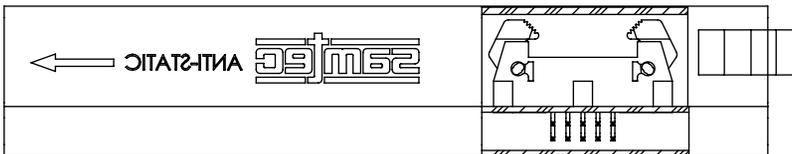
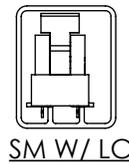
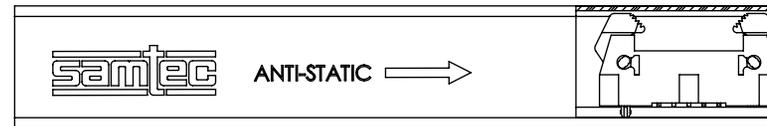
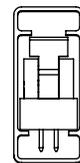
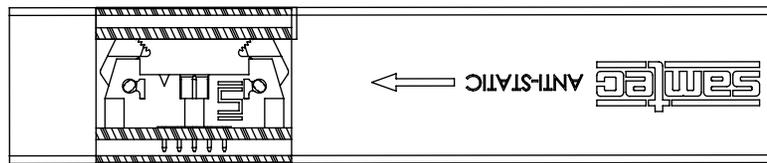


FIG 6
APPLICATION VIEW
EHT MATED TO TCSD AND ECF



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
SURFACE MOUNT W/ LC	PT-1-24-01-58	TP-13
SURFACE MOUNT W/O LC	PT-1-24-01-08	TP-13

FIG 7
PACKAGING VIEWS

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