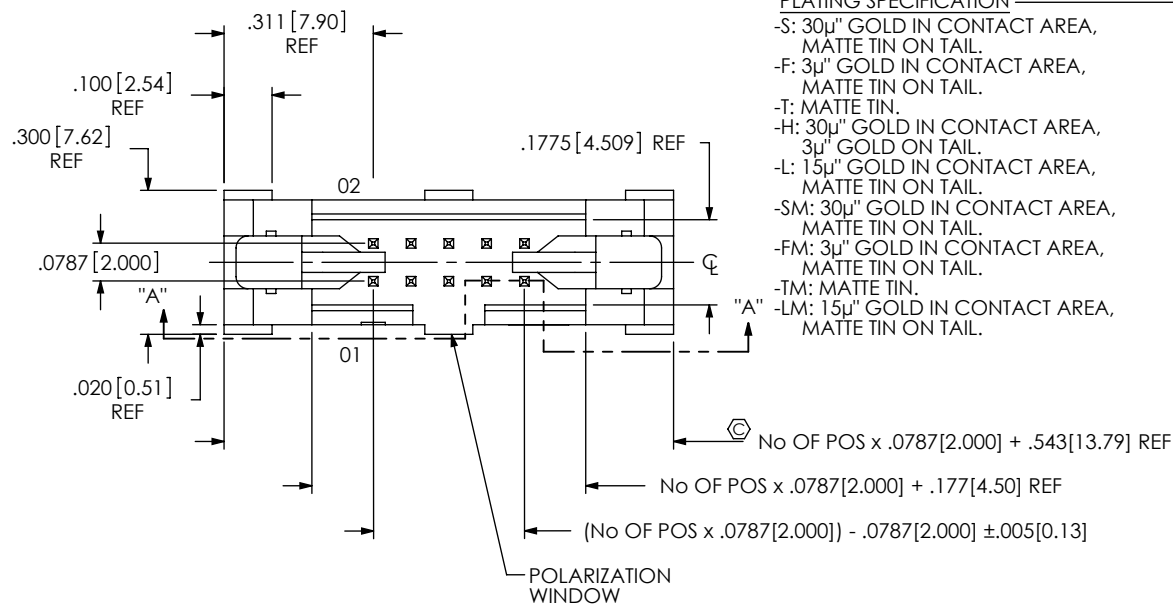
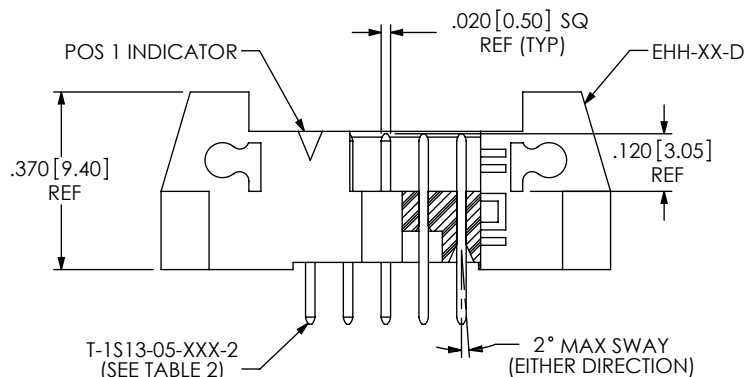


DO NOT
SCALE FROM
THIS PRINTFIG 1
(EHT-105-0T-XX-D SHOWN)
(LATCH EHA-01 REMOVED FOR CLARITY)SECTION "A"-A"
SCALE 2.5:1

No OF POSITIONS

-05 THRU -25

LEAD STYLE

-01

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: 15μ" 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: 15μ" GOLD IN CONTACT AREA,
MATTE TIN ON TAIL.

EHT-1XX-01-XX-D-XX-XX-X-XX-XX

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

TABLE 2

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]

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE

ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL T-1S13-05-XXX-2-TH	C1, C2
FORM T-1S13-06-XXX-2-SM	C5
FORM T-1S13-15-XXX-2-SM	C7
FORM T-1S13-05-XXX-2-SM	C4
REPRESS T-1S13-05-XXX-2-SM	C3, C6

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES

.XX: ±.01 [0.3] 2°

.XXX: ±.005 [0.13]

.XXXX: ±.0020 [0.051]

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

INSULATOR: LCP, UL 94 VO, COLOR: BLACK
TERMINAL: PHOS BRONZE

SHEET SCALE: 2:1

samtec520 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

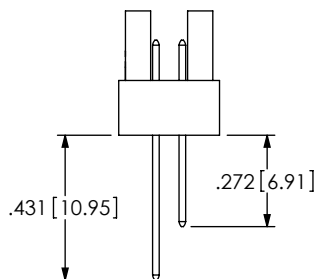
02/28/1994

SHEET 1 OF 3

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.

REVISION AZ



-RA IN PROCESS

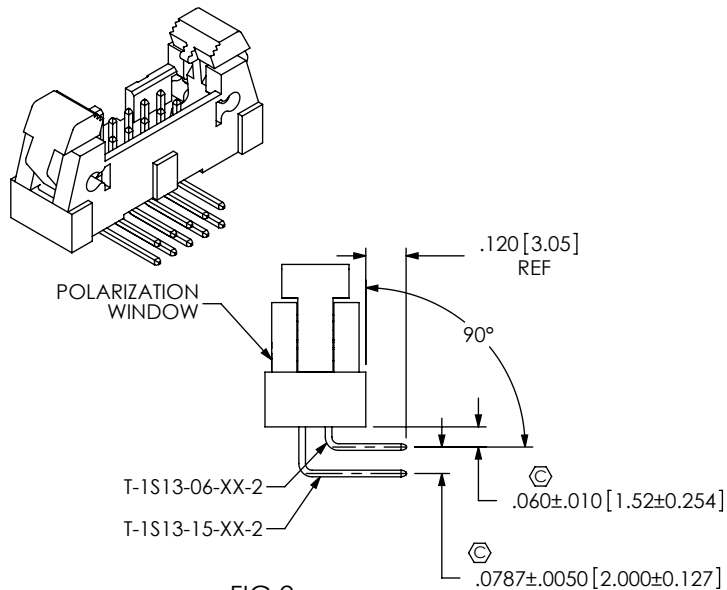
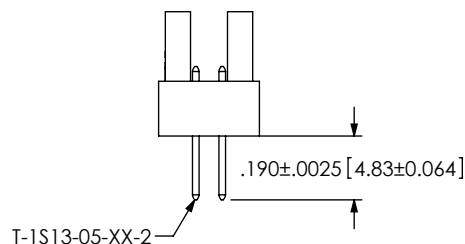
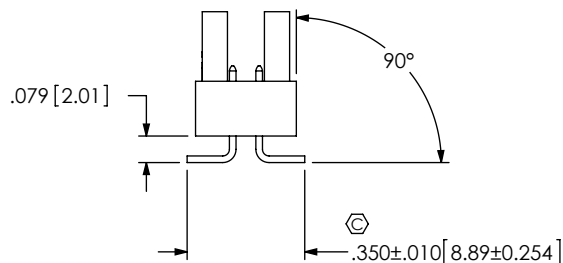


FIG 2
(EHT-1XX-01-XX-D-RA SHOWN)
RIGHT ANGLE
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



-SM IN-PROCESS 1



-SM IN-PROCESS 2

PIN TO BE FLUSH OR BELOW
LINE FORMED BY BODY

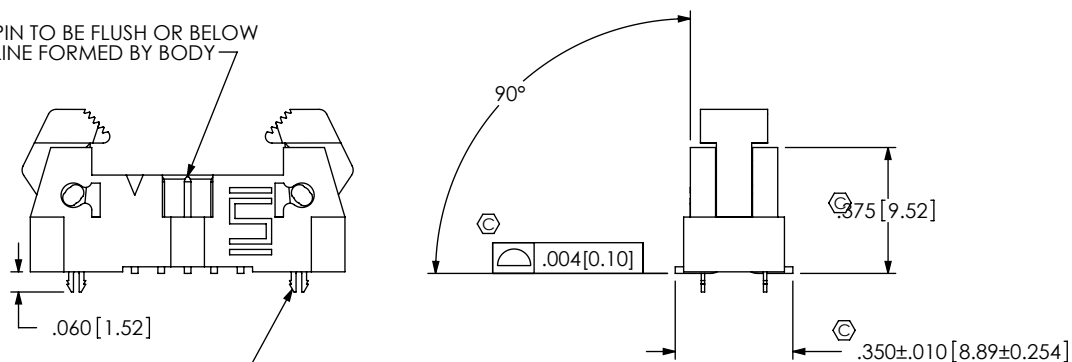
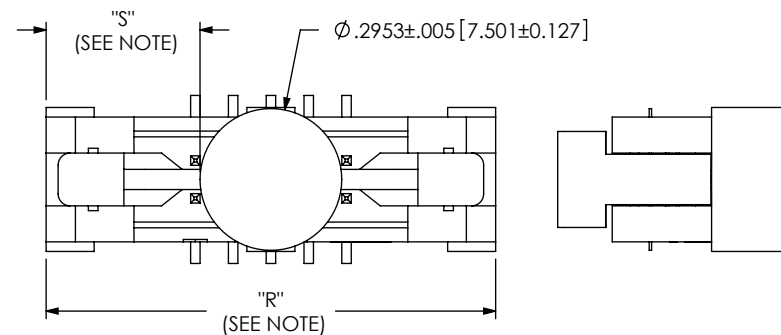


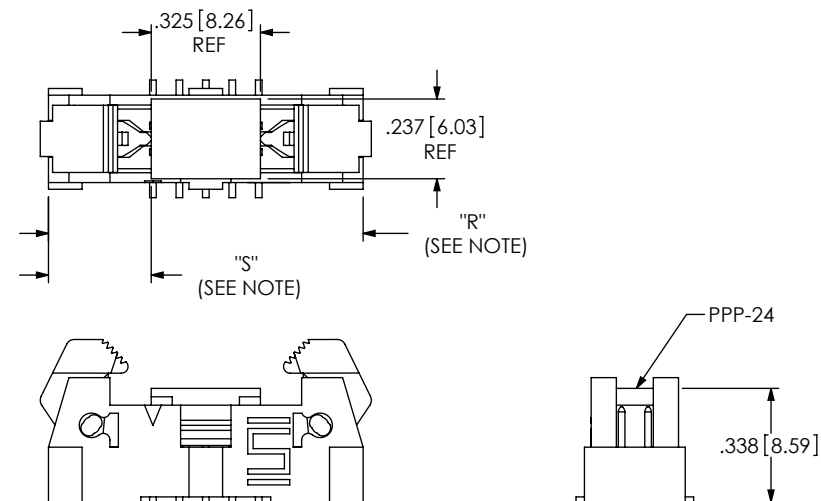
FIG 4
(EHT-105-01-XX-D-SM-LC SHOWN)
SURFACE MOUNT VERSION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



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]



(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)

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: 1:0.571429

samtec

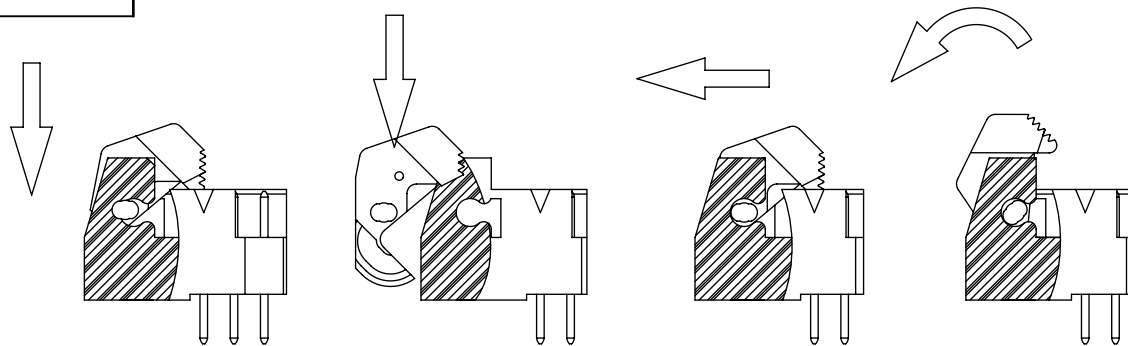
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
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

F:\DWG\MISC\MKTG\EHT-1XX-01-XX-D-XX-XX-X-XX-XX-MKT.SLDDRW



IN-PROCESS
ARM ASSEMBLY & ROTATION

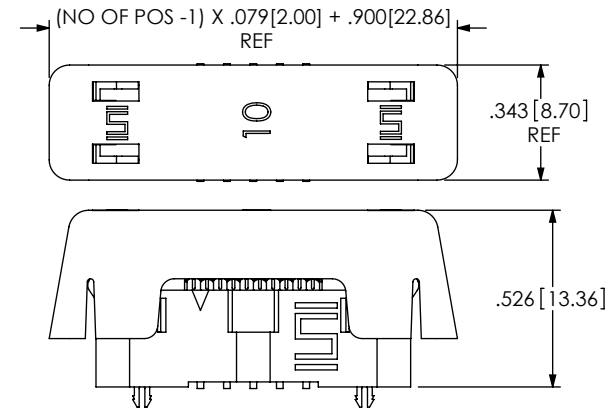


FIG 6
APPLICATION VIEW
EHT MATED TO TCSD AND ECF

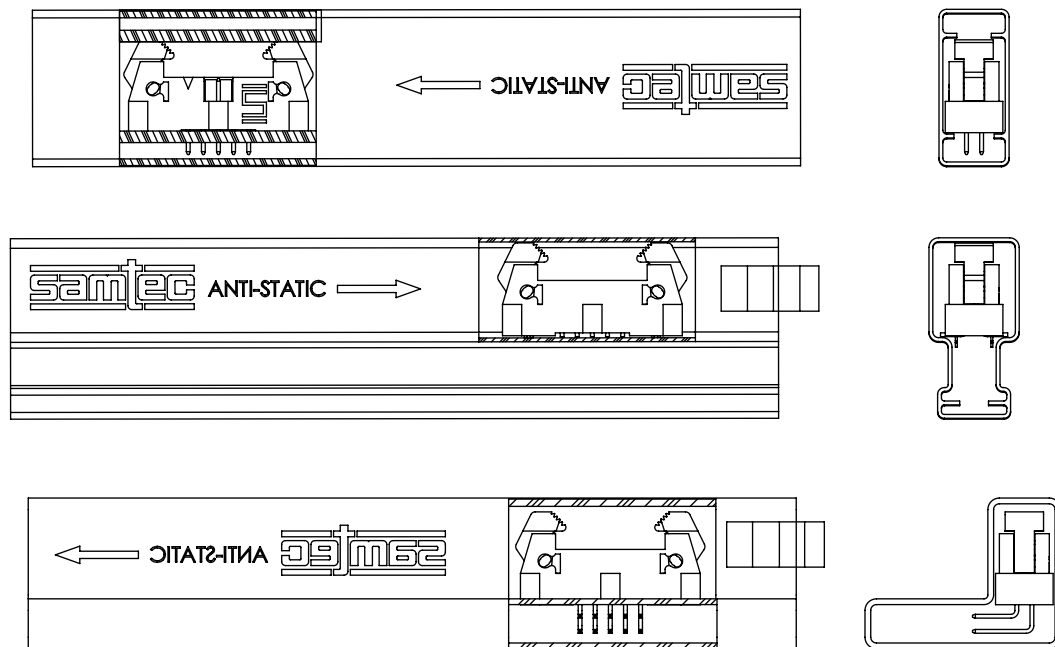
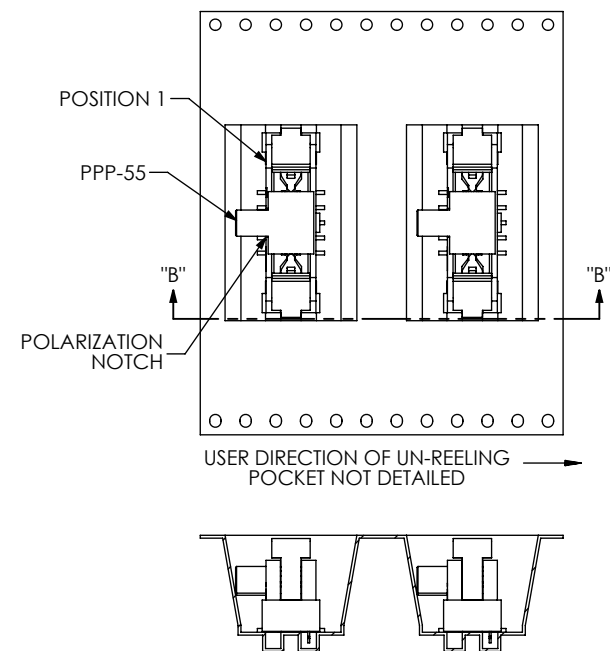


FIG 7
PACKAGING VIEWS



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	PT-1-24-01-44	TP-13

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: 2:1

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:
2MM EJECTOR HEADER ASSEMBLY

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

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