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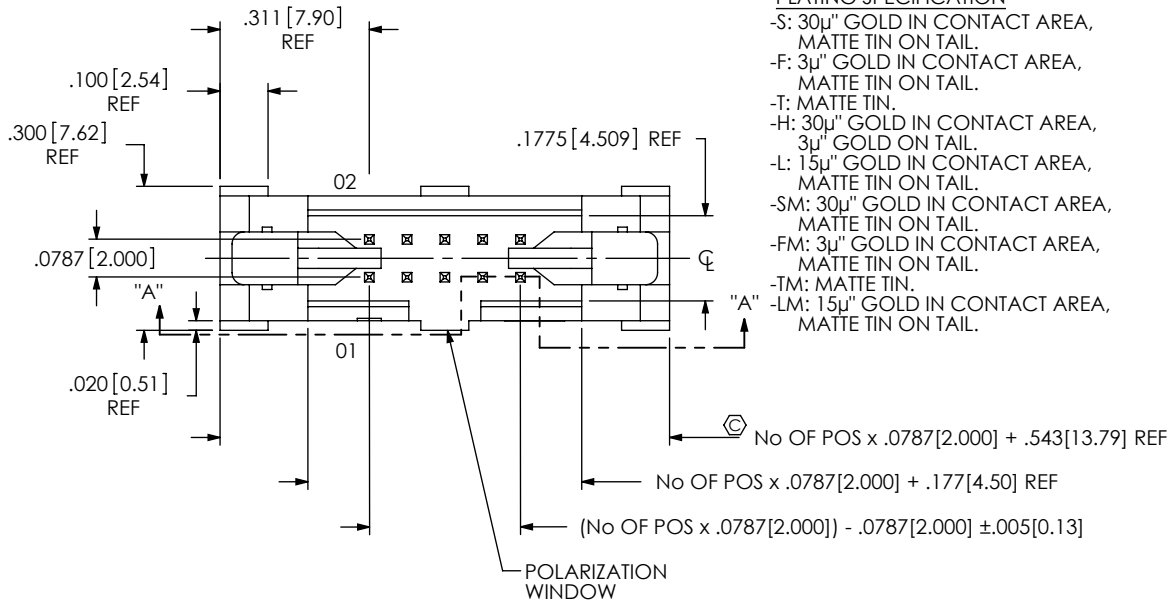
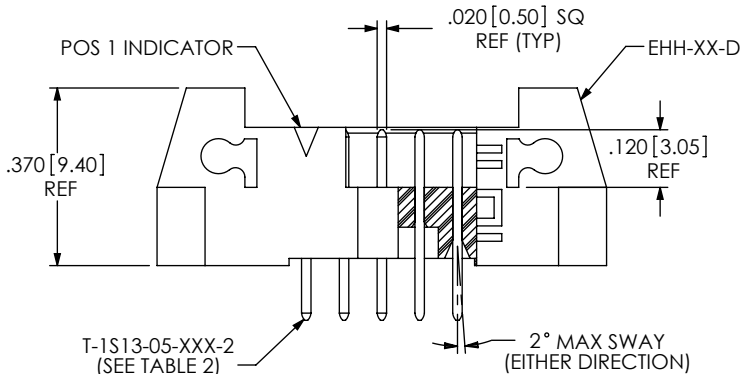


FIG 1
(EHT-105-0T-XX-D SHOWN)
(LATCH EHA-01 REMOVED FOR CLARITY)



SECTION "A"-A"
SCALE 2.5:1

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

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.

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]

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

SHEET SCALE: 2:1

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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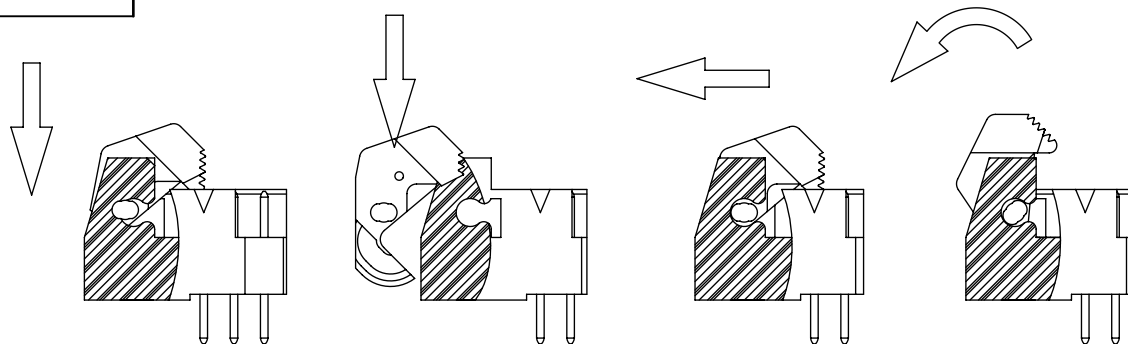
DESCRIPTION:
2MM EJECTOR HEADER ASSEMBLY

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

BY: PURVIS 02/28/1994 SHEET 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.



IN-PROCESS
ARM ASSEMBLY & ROTATION

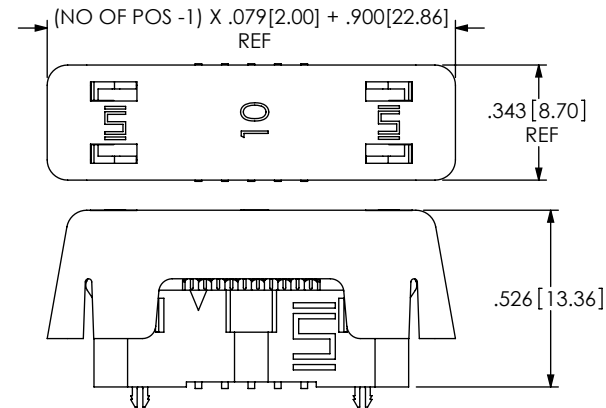


FIG 6
APPLICATION VIEW
EHT MATED TO TCSD AND ECF

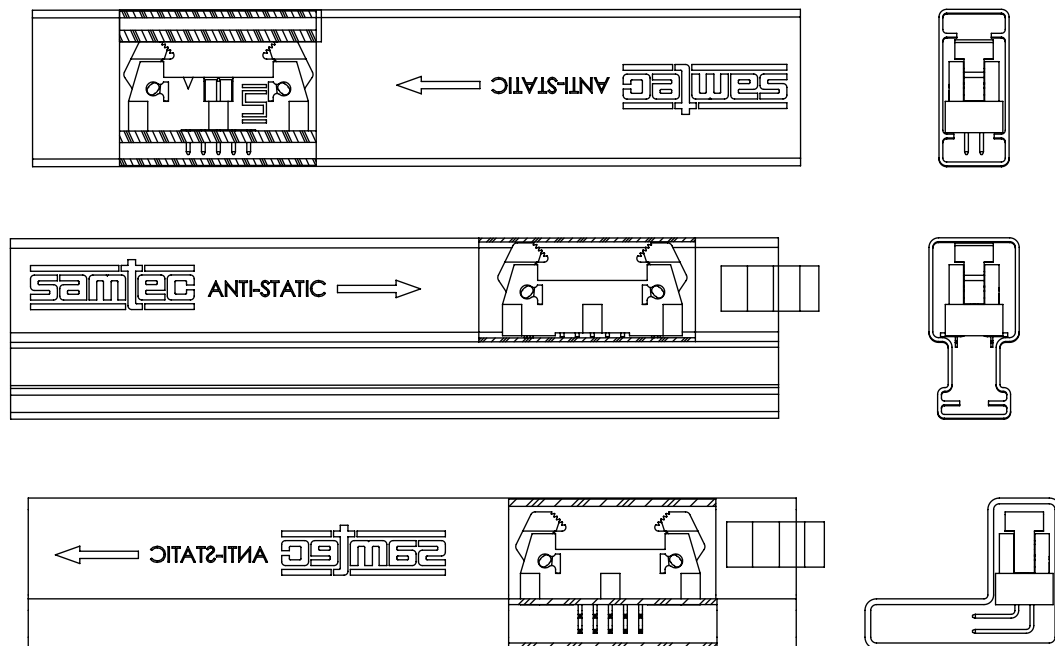
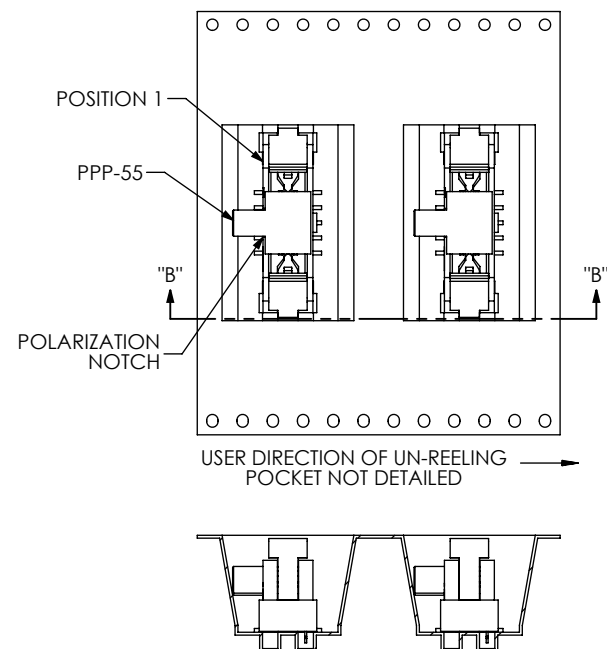


FIG 7
PACKAGING VIEWS



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

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SHEET SCALE: 2:1

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