

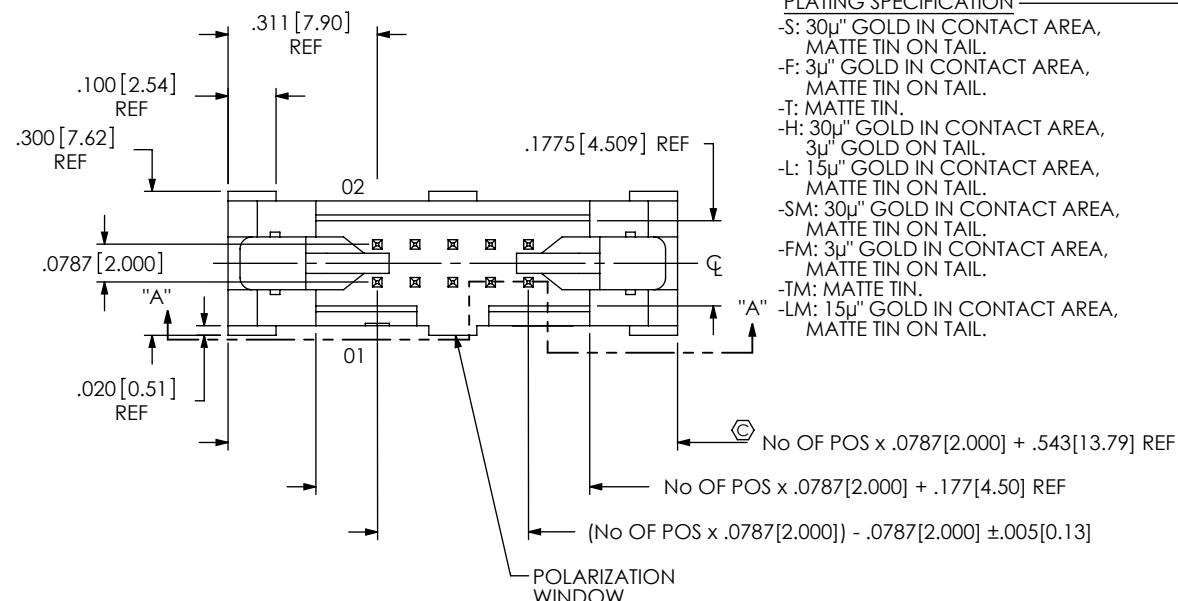
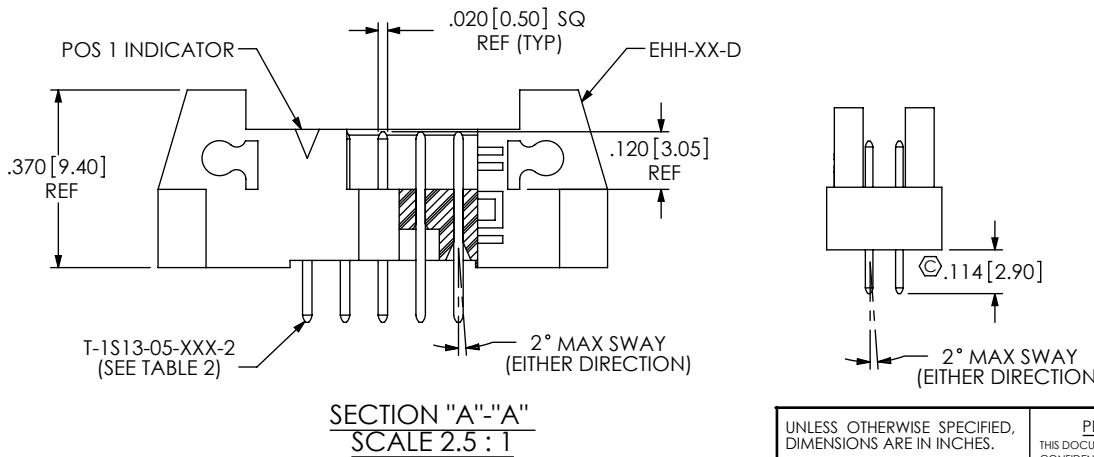
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FIG1  
(EHT-105-0T-XX-D SHOWN)  
(LATCH EHA-01 REMOVED FOR CLARITY)



UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS                    ANGLES  
.XX:  $\pm .01$  [0.3]            2°  
.XXX:  $\pm .005$  [0.13]  
.XXXX:  $\pm .0020$  [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

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

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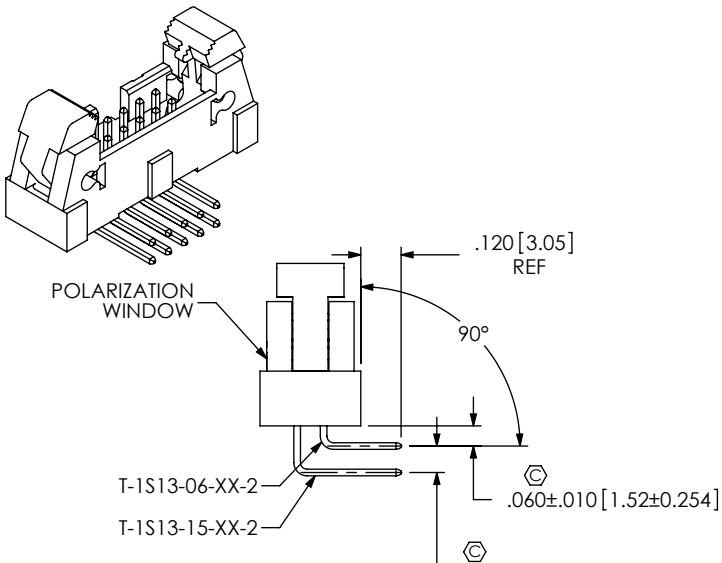
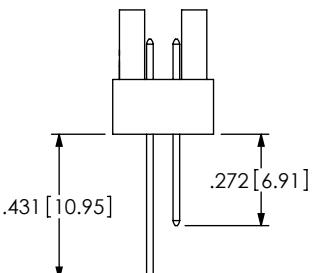
520 PARK EAST BLVD, NEW ALBANY, IN 47150

PHONE: 812-944-6733 FAX: 812-948-5047

e-Mail: info@SAMTEC.com code: 55322

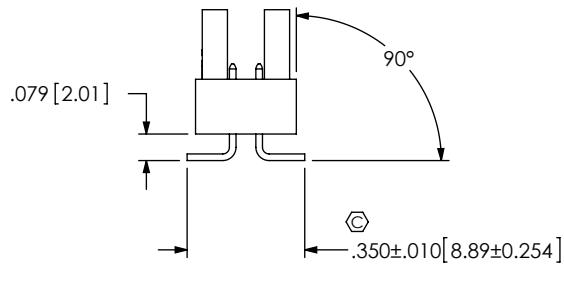
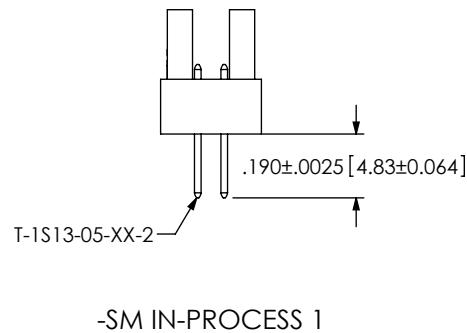
NOTES:

1.  $\odot$  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.



-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

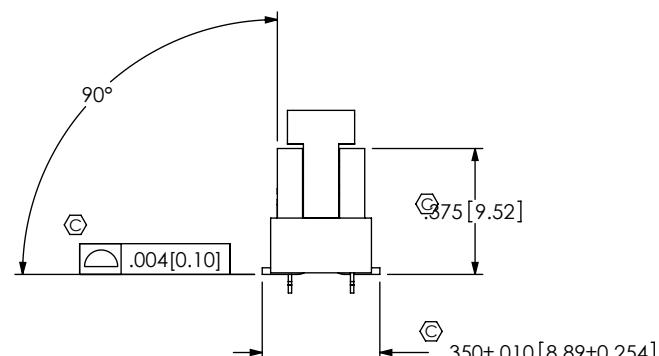
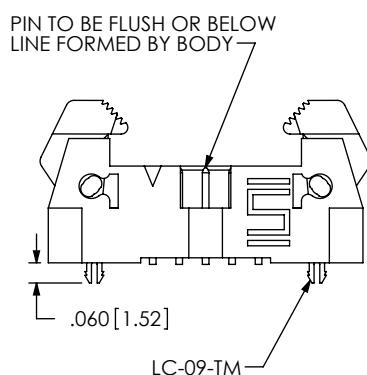
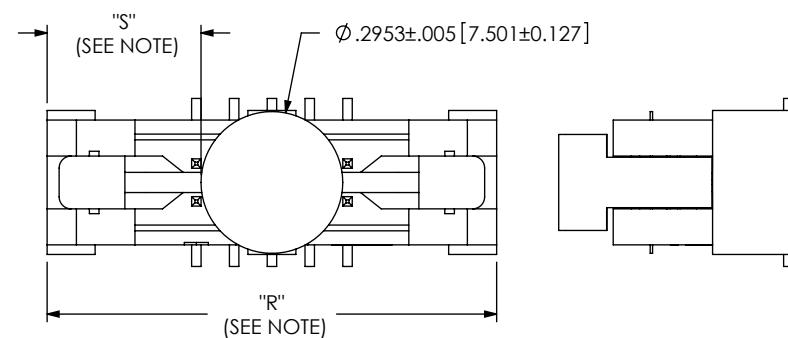


FIG 4  
(EHT-105-01-XX-D-XX-LC SHOWN)  
SURFACE MOUNT VERSION  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



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

FIG 3  
(EHT-105-01-XX-D-XX-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]}

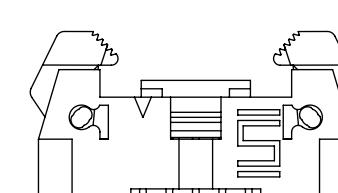
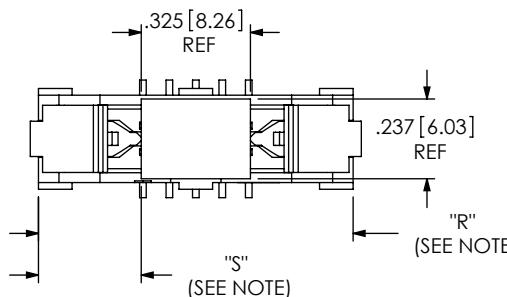


FIG 5  
(EHT-105-01-XX-D-XX-P SHOWN)  
PICK AND PLACE PAD  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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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

REVISION AZ

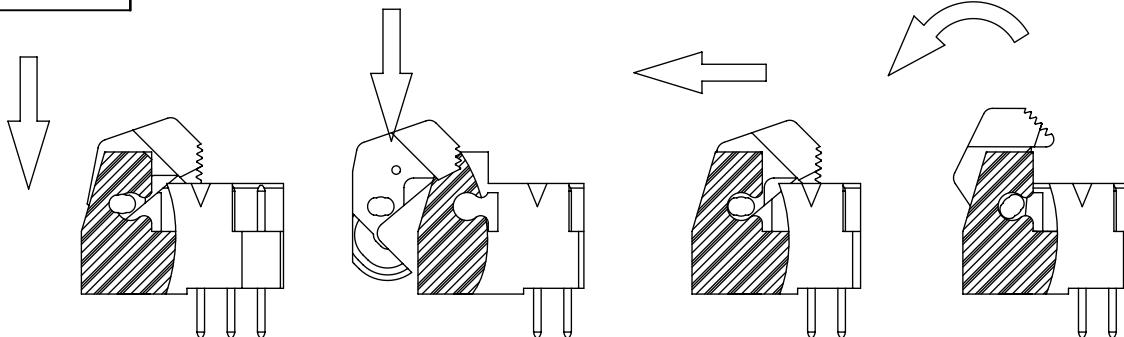
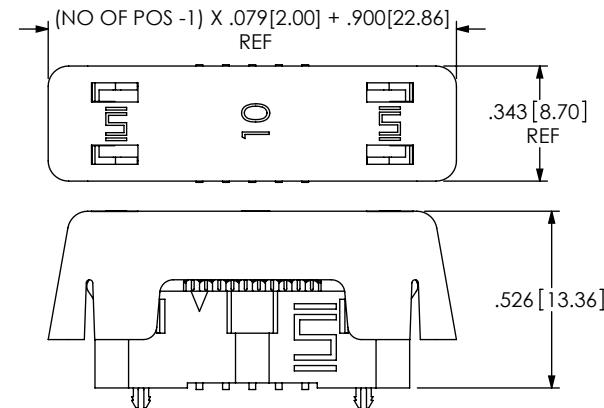
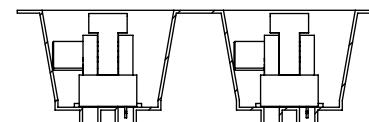
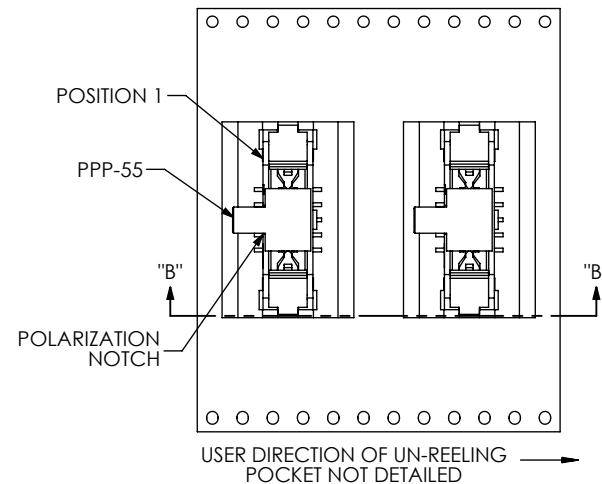
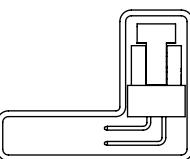
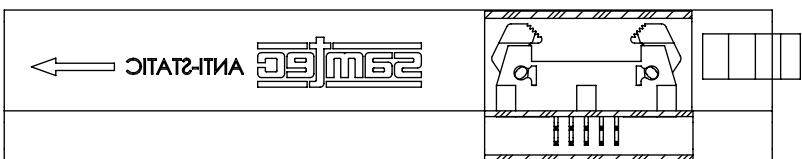
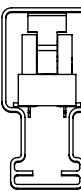
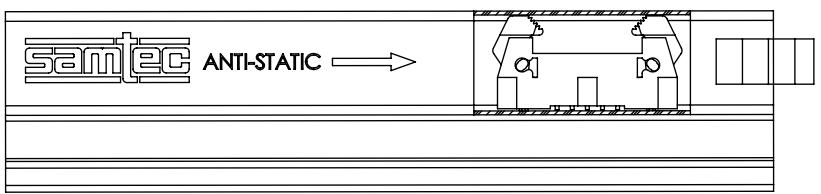
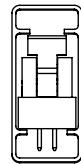
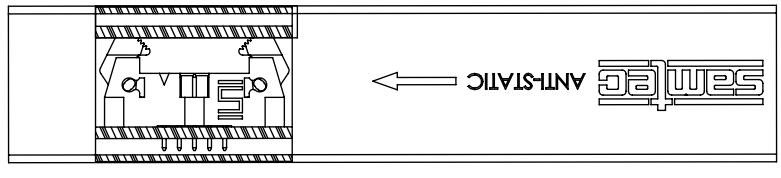
IN-PROCESS  
ARM ASSEMBLY & ROTATIONFIG 6  
APPLICATION VIEW  
EHT MATED TO TCSD AND ECFSECTION "B"-B  
SCALE 1 : 1

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

FIG 7  
PACKAGING VIEWS

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