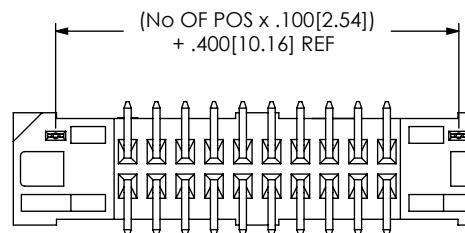
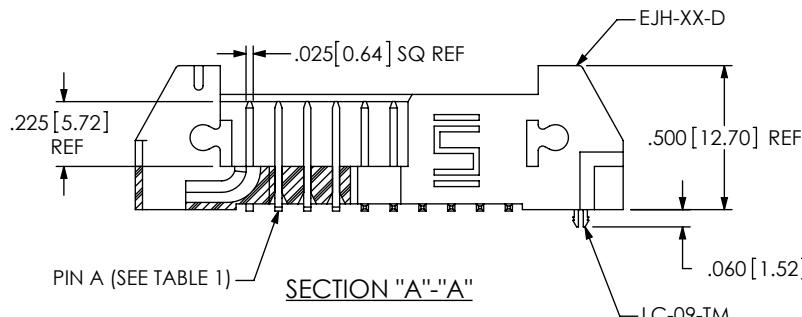
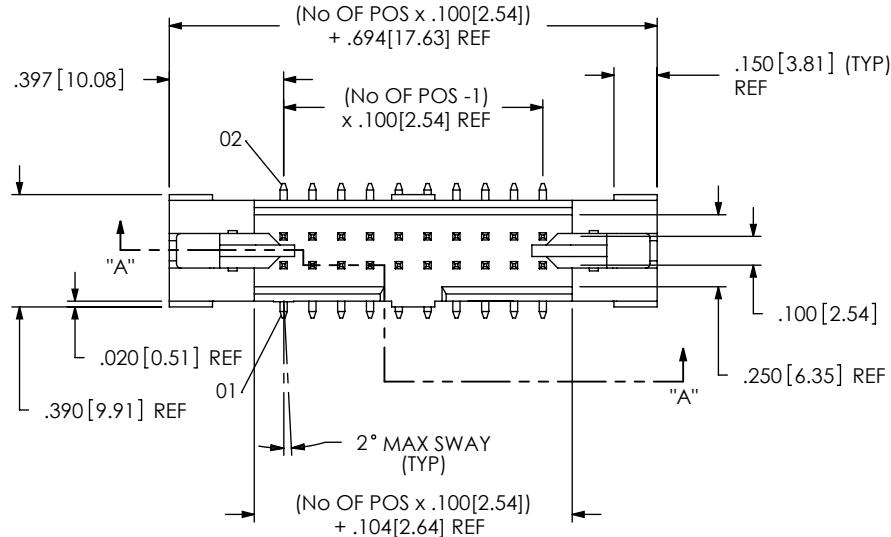
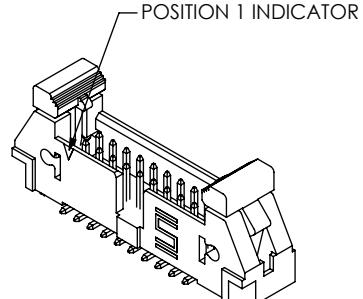


REVISION Z

DO NOT
SCALE FROM
THIS PRINTFIG 1
EJH-110-01-X-D-SM-LC SHOWN

NOTES:

1. \odot REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE: .004 MAX FOR POSITIONS -05 THRU -10
.006 MAX FOR POSITIONS -15 THRU -25
3. MAXIMUM BURR ALLOWANCE: .0015
4. MINIMUM PUSHOUT FORCE: 1 LB
5. MAXIMUM ALLOWABLE BOW: .002 INCH/INCH AFTER ASSEMBLY.
6. PARTS TO BE TUBED WITH EJECTOR ARMS IN THE UP POSITION AS SHOWN.
7. REPRESS TO DIMENSION SHOWN.
8. NOTE DELETED.
9. MEASURE FROM THE TIPS OF THE TERMINALS.
10. 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.
11. EJECTOR ARMS PRESENT ON ALL FINISHED ASSEMBLIES. REMOVED IN SOME CASES FOR CLARITY.



EJH-1XX-XX-XX-D-XX-XX-XX

No OF POSITIONS

-05 THRU -25

LEAD STYLE

- 01: STANDARD (USE EJH-XX-D)
- 02: EXTENDED (SEE FIG 11, SHEET 4) (USE EJH-XX-D-EXT & EHA-03-EXT)

PLATING SPECIFICATION

- S: SELECTIVE GOLD (USE T-1S6X-XX-S-X)
- F: FLASH SELECTIVE GOLD (USE T-1S6X-XX-F-X)
- SM: SELECTIVE HEAVY GOLD (USE T-1S6X-XX-S-X)
- FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S6X-XX-F-X)
- L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S6X-XX-L-X)

OPTION

- LC: LOCKING CLIP (FOR -SM ONLY) (SEE NOTE 10)
- P: PICK & PLACE PAD (FOR -SM ONLY) (USE PPP-50, SEE FIGURE 6, SHEET 3)
- K: POLYIMIDE FILM (SEE FIG 3, SHEET 3) (USE K-850-650)
- TR: TAPE & REEL PACKAGING (SEE FIG 7, SHEET 3)) (FOR -SM-P, & -SM-K ONLY) (NOT AVAILABLE ON -SM-LC) (NOT AVAILABLE ON -25 POSITION)

POLARIZED OPTION

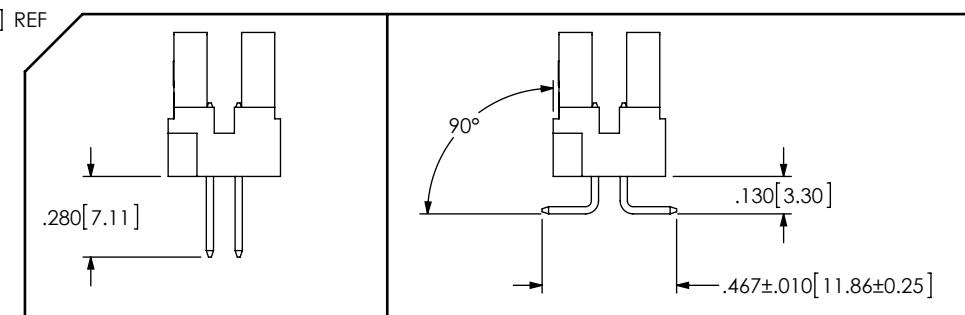
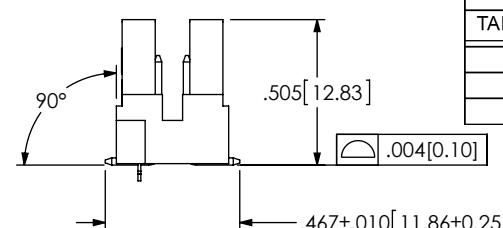
- XX = PIN OMITTED
- SM: SURFACE MOUNT (SEE FIG. 1)
- TH: THROUGH HOLE (SEE FIG 8, SHEET 2)
- RA: RIGHT ANGLE (SEE FIG 9, SHEET 2)

ROW SPECIFICATION

- D: DOUBLE

TABLE 1

TAIL OPTION	PIN A	PIN B
-SM	T-1S6-08-XX-2	--
-TH	T-1S6-22-XX-2	--
-RA	T-1S64-01-XX	T-1S64-02-XX

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:2

-01 INSULATOR: VECTRA E130i, COLOR: BLACK
 -02 INSULATOR COLOR: NATURAL
 TERMINAL: PHOS BRONZE S10 3/4 HARD

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

DESCRIPTION: .100 x .100 EJECTOR HEADER ASSEMBLY
 DWG. NO. EJH-1XX-XX-XX-D-XX-XX-XX

BY: ERIC M. 09/19/01 SHEET 1 OF 4

FIG 8

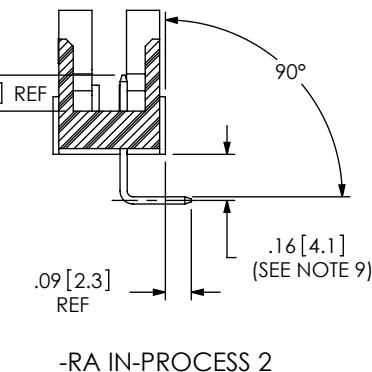
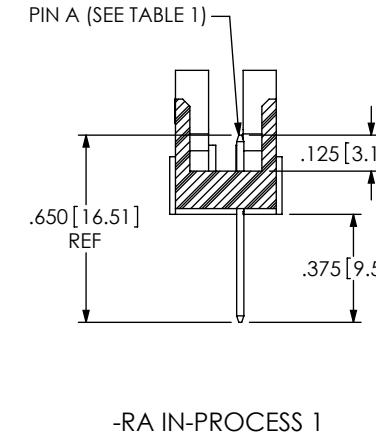
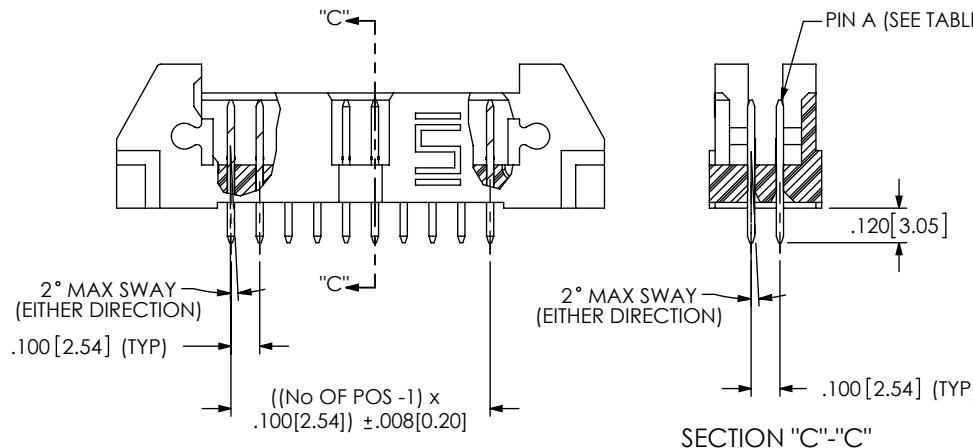
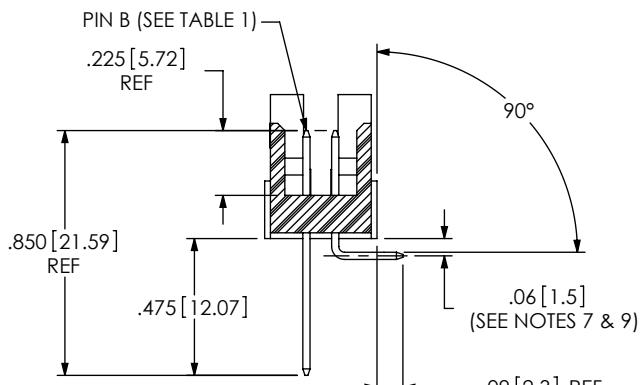
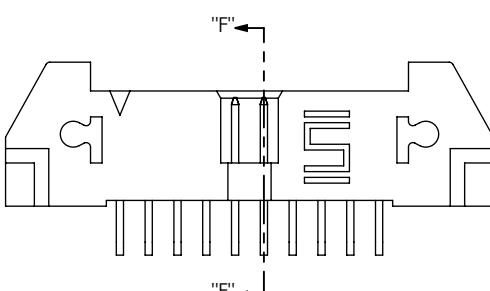
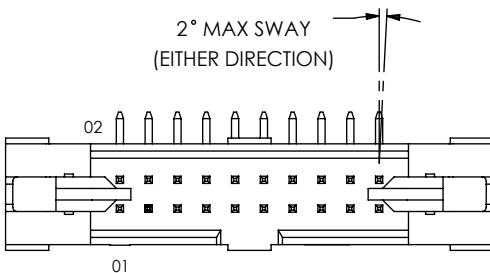
EJH-110-01-X-D-TH SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

FIG 9

EJH-110-01-X-D-RA SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

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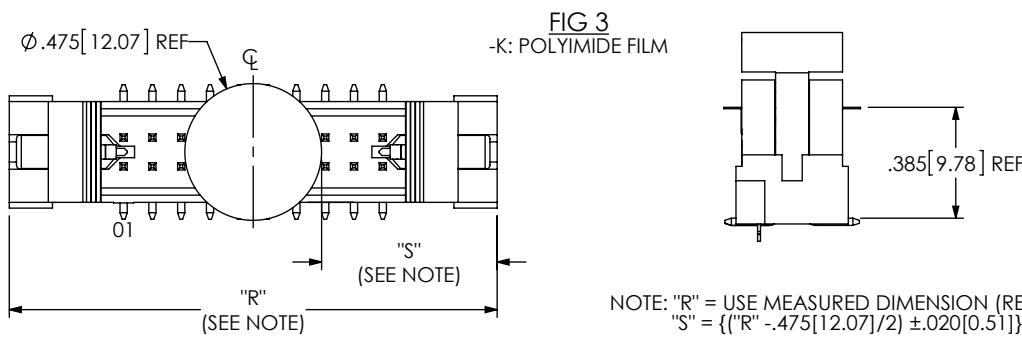
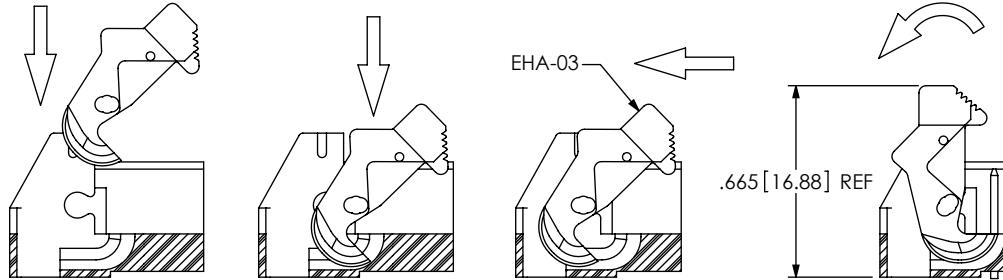
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BY: ERIC M. 09/19/01 SHEET 2 OF 4

REVISION Z



PACKAGING TUBE VIEWS

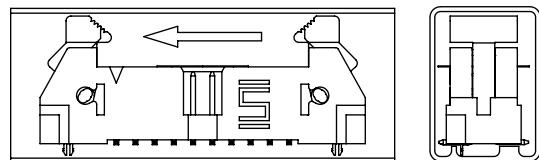


FIG 4
SURFACE MOUNT
(SEE NOTE 6)

TUBE: PT-1-24-01-121
PLUG: TP-13

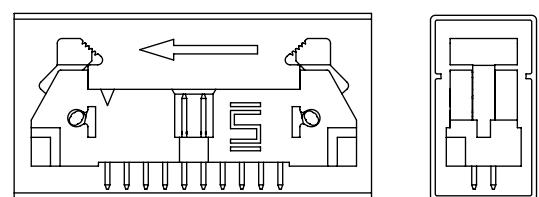


FIG 5
THROUGH HOLE
(SEE NOTE 6)

TUBE: PT-1-24-02-74
PLUG: TP-26

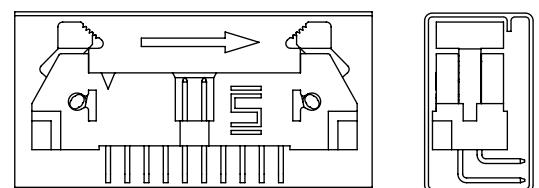


FIG 10
RIGHT ANGLE
(SEE NOTE 6)

TUBE: PT-1-24-01-131
PLUG: TP-26

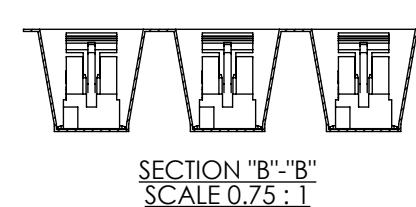
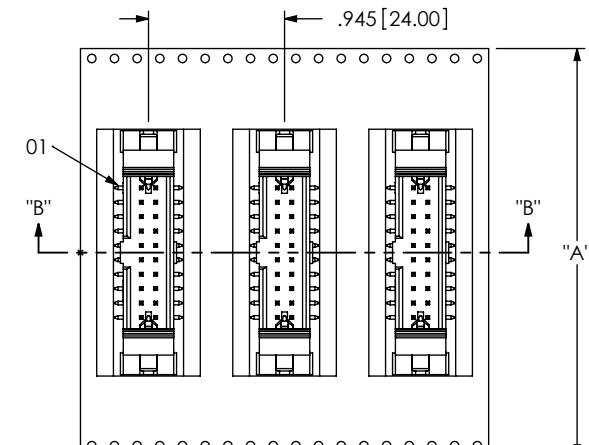


TABLE 2	
No OF POS	"A"
-05	2.205 [56.00]
-07	2.205 [56.00]
-10	2.835 [72.00]
-15	3.465 [86.00]
-20	3.465 [86.00]

FIG 7
-TR TAPE & REEL PACKAGING

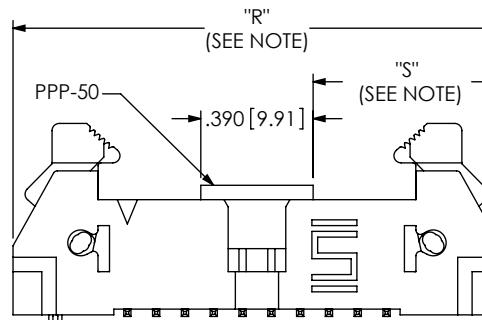
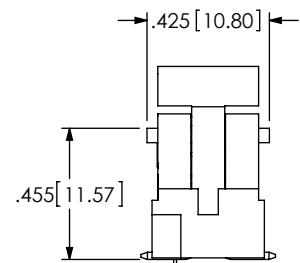


FIG 6
-P: PICK & PLACE PAD



NOTE: "R" = USE MEASURED DIMENSION (REF)
"S" = {("R" -.390[9.91]/2) ±.020[0.51]}

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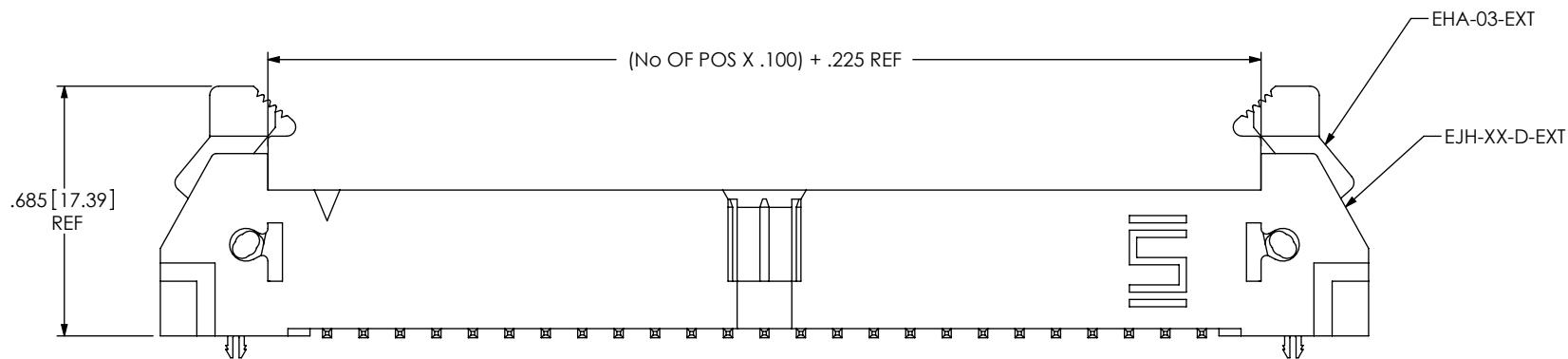
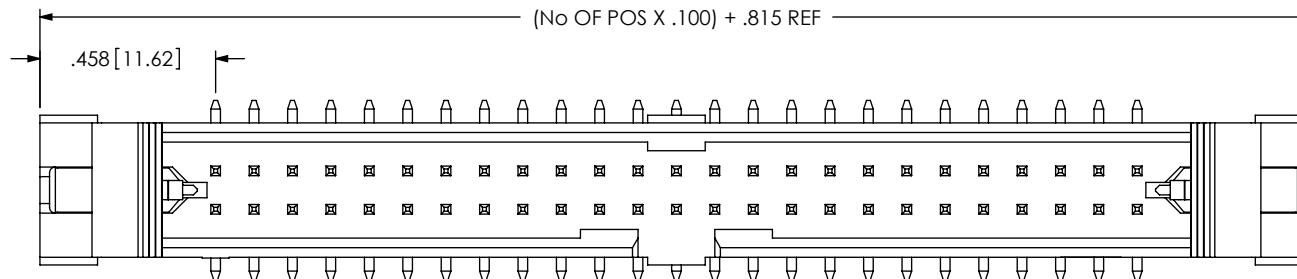
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DWG. NO.

EJH-1XX-XX-XX-D-XX-XX-XX

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FIG 11
-02 LEAD STYLE
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
(EJH-125-02-X-D-SM-LC SHOWN)



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