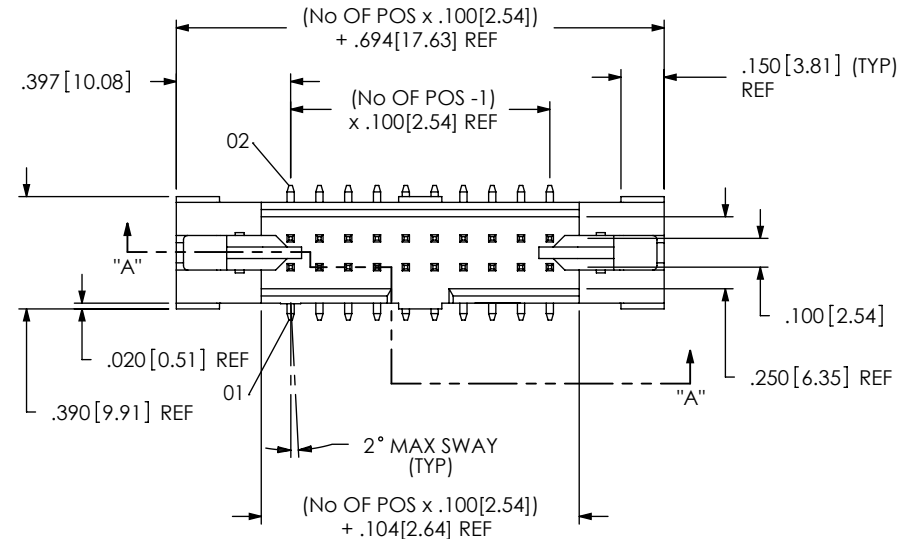
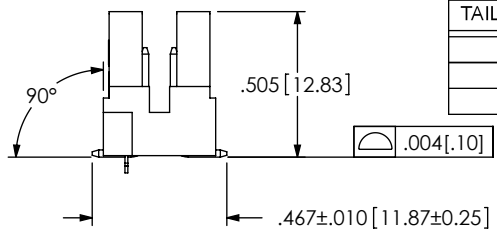
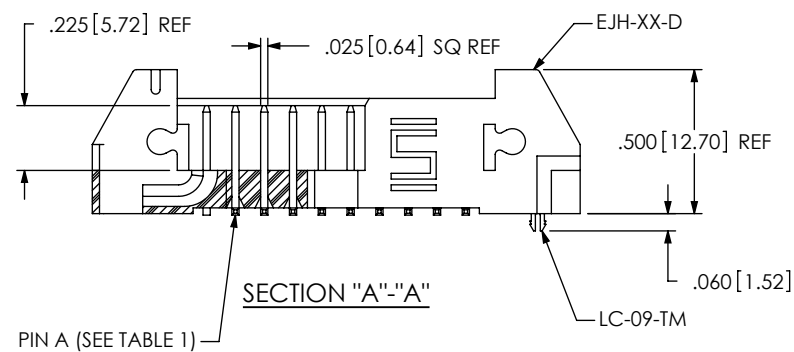


**REVISION Q**

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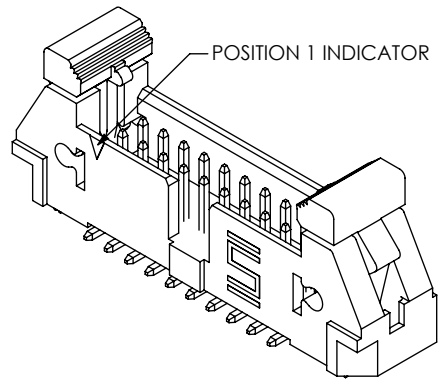
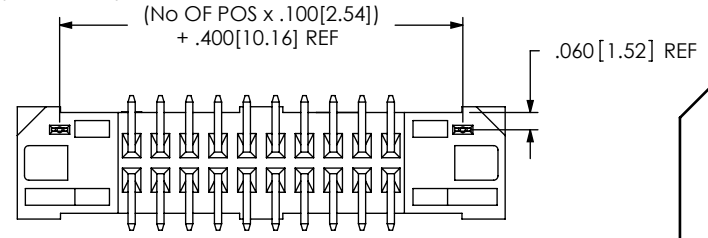


- EJH-1XX-XX-XX-D-XX-XX-XX**
- No OF POSITIONS**  
-05 THRU -25
- LEAD STYLE**  
-01: STANDARD (USE EJH-XX-D)  
-02: EXTENDED (SEE FIG. 11, SHEET 4) (USE EJH-XX-D-EXT & EHA-03-EXT)
- PLATING SPECIFICATION**  
-S: SELECTIVE GOLD (USE T-1S6X-XX-S-X)  
-F: FLASH SELECTIVE GOLD (USE T-1S6X-XX-F-X)  
-SM: SELECTIVE HEAVY GOLD (USE T-1S6X-XX-S-X)  
-FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S6X-XX-F-X)
- ROW SPECIFICATION**  
-D: DOUBLE
- OPTION**  
-LC: LOCKING CLIP (FOR -SM ONLY) (USE PPP-50, SEE FIGURE 6, SHEET 3)  
-K: POLYAMIDE 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 OMITED
- TAIL OPTION**  
-SM: SURFACE MOUNT (SEE FIG. 1)  
-TH: THROUGH HOLE (SEE FIG. 8, SHEET 2)  
-RA: RIGHT ANGLE (SEE FIG. 9, SHEET 2)



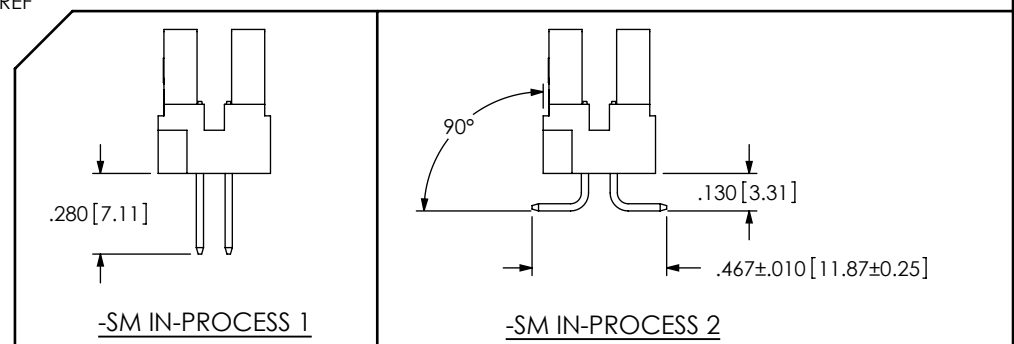
**TABLE 1**

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



**FIG. 1**  
EJH-110-01-X-D-SM-LC SHOWN

- NOTES:
- ⊙ REPRESENTS A CRITICAL DIMENSION.
  - COPLANARITY TO BE: .004 MAX FOR POSITIONS -05 THRU -10  
.006 MAX FOR POSITIONS -15 THRU -25
  - BURR ALLOWANCE: .0015 MAX.
  - MINIMUM PUSHOUT FORCE: 1 LB MIN.
  - MAXIMUM ALLOWABLE BOW: .002 INCH/INCH AFTER ASSEMBLY.
  - PARTS TO BE TUBED WITH EJECTOR ARMS IN THE UP POSITION AS SHOWN.
  - REPRESS TO DIMENSION SHOWN.
  - NOTE DELETED.
  - MEASURE FROM THE TIPS OF THE TERMINALS.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [.3] 2°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

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**DESCRIPTION:**  
.100 x .100 EJECTOR HEADER ASSEMBLY

**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 1:0.6666666666666667  
-01 INSULATOR: VECTRA E130i, COLOR: BLACK  
-02 INSULATOR COLOR: NATURAL  
TERMINAL: PHOS BRONZE 510 3/4 HARD

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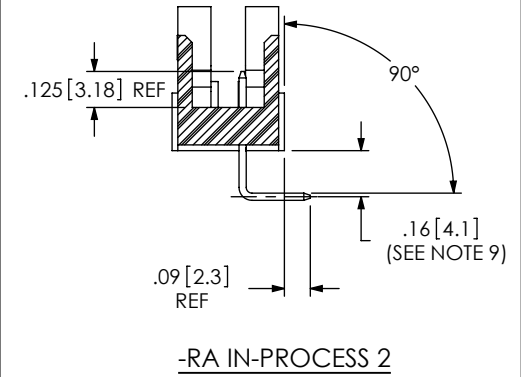
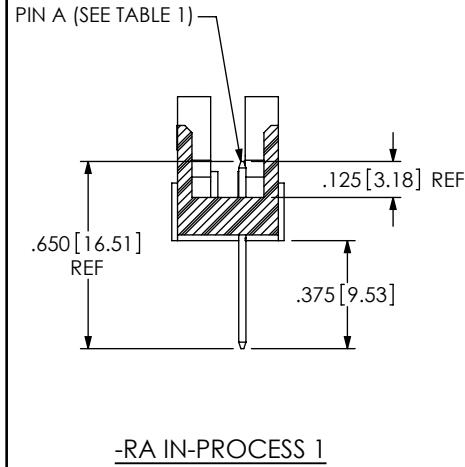
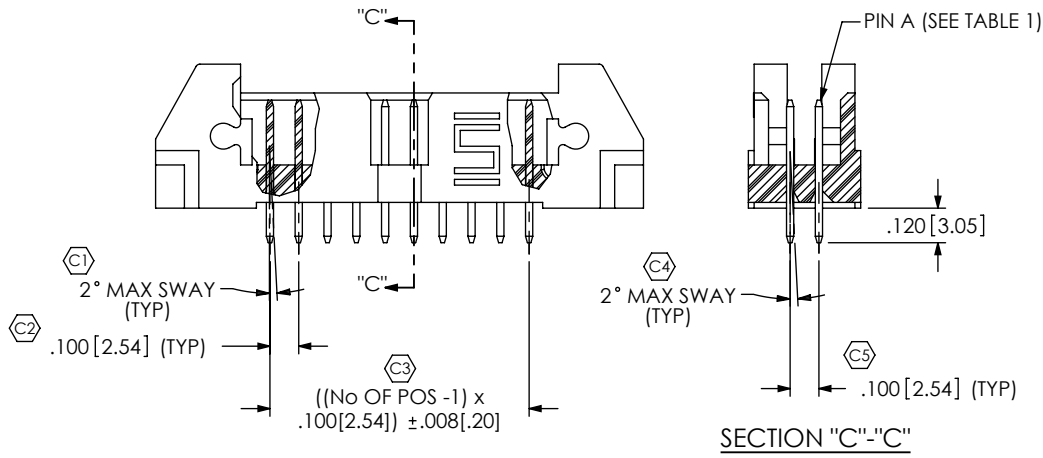
DWG. NO. **EJH-1XX-XX-XX-D-XX-XX-XX**

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

F:\DWG\MISC\MKTG\EJH-1XX-XX-XX-D-XX-XX-XX-MKT.SLDDRW

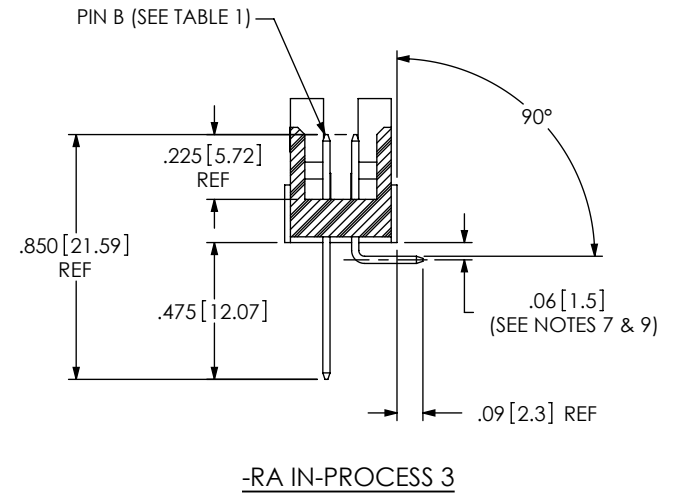
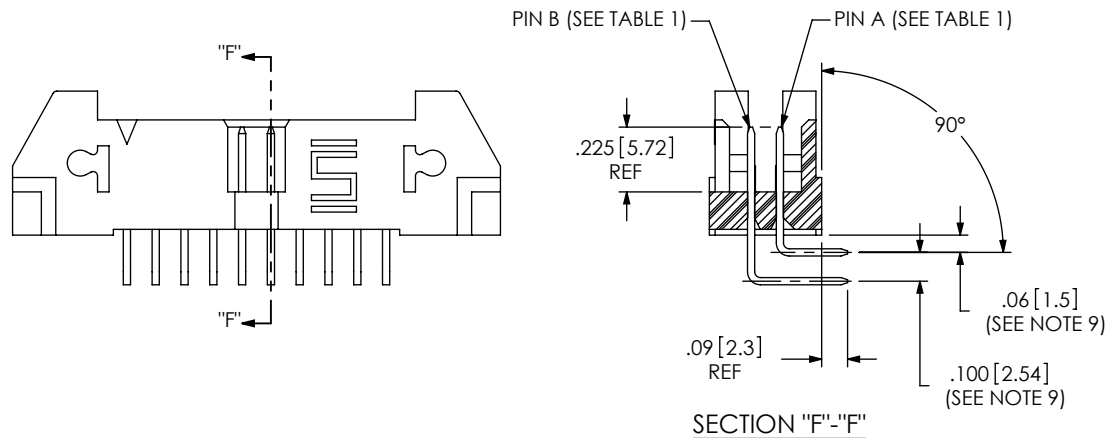
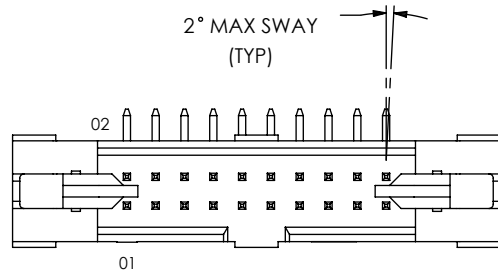
**FIG. 8**

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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SHEET SCALE: 1.5:1

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

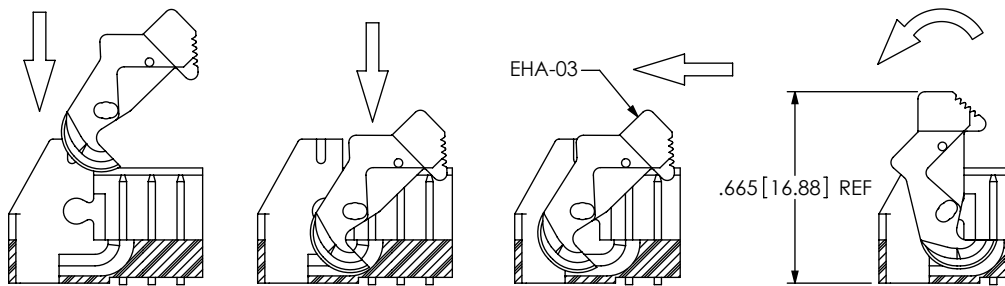
DESCRIPTION:  
.100 x .100 EJECTOR HEADER ASSEMBLY

DWG. NO.  
**EJH-1XX-XX-XX-D-XX-XX-XX**

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

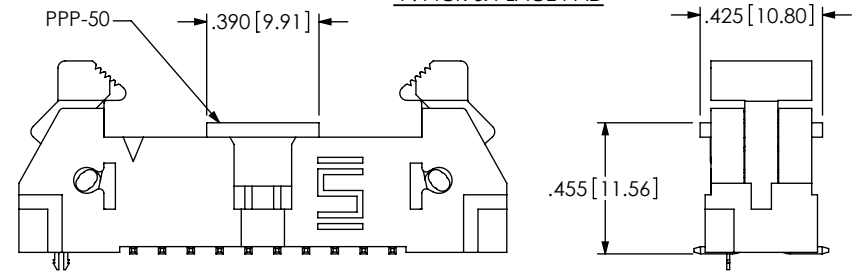
**FIG. 2**

ARM ASSEMBLY & ROTATION



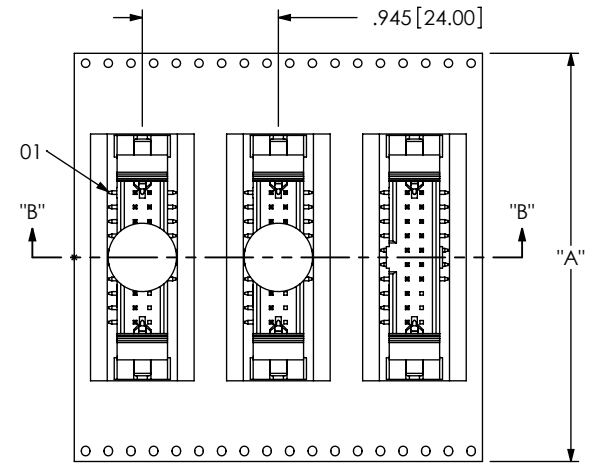
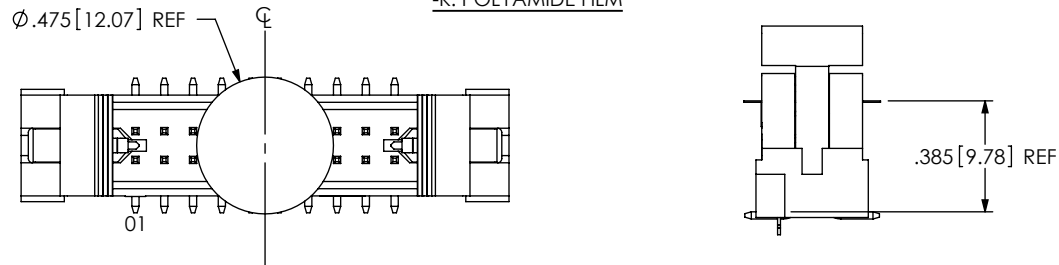
**FIG. 6**

-P: PICK & PLACE PAD

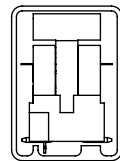
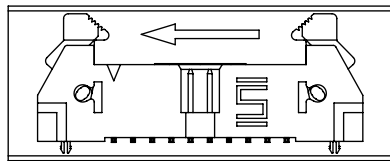


**FIG. 3**

-K: POLYAMIDE FILM

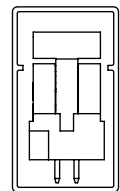
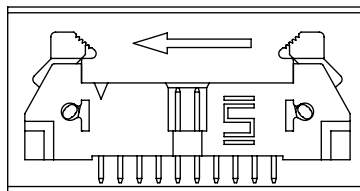


**PACKAGING TUBE VIEWS**



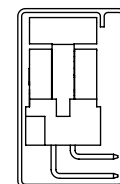
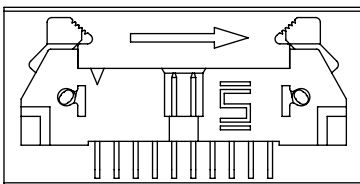
**FIG. 4**  
SURFACE MOUNT  
(SEE NOTE 6)

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

**SECTION "B"- "B"**  
SCALE 0.75 : 1

TABLE 2	
No OF POS	"A"
-05	2.205 [56.00]
-07	2.205 [56.00]
-10	2.835 [72.00]
-15	3.465 [88.00]
-20	3.465 [88.00]

**FIG. 7**  
-TR TAPE & REEL PACKAGING

TOTAL PARTS PER REEL: 125

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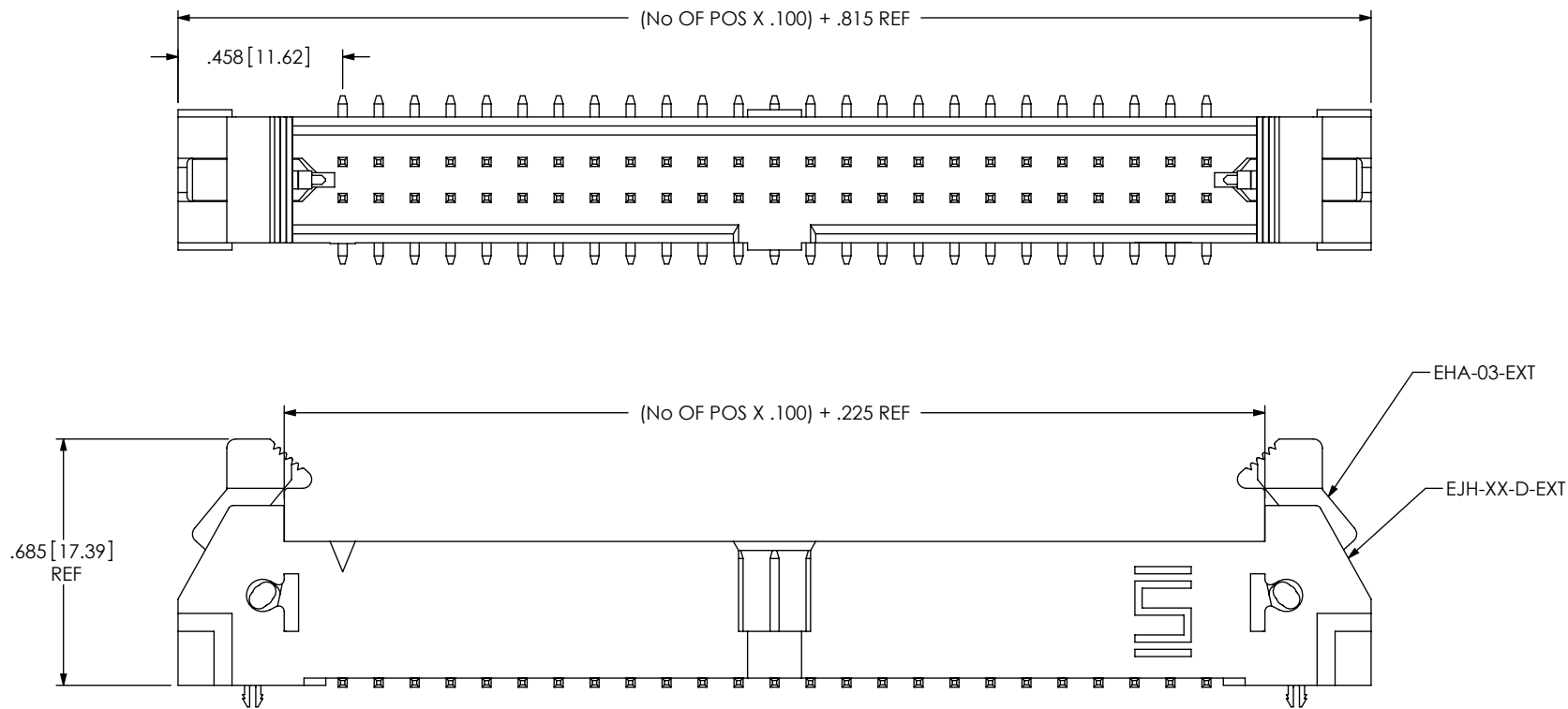
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DESCRIPTION:  
.100 x .100 EJECTOR HEADER ASSEMBLY

DWG. NO.  
**EJH-1XX-XX-XX-D-XX-XX-XX**

BY: ERIC M. 09/19/01 SHEET 3 OF 4

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



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	<p>DESCRIPTION:                  .100 x .100 EJECTOR HEADER ASSEMBLY</p>	
	<p>DWG. NO.  <b>EJH-1XX-XX-XX-D-XX-XX-XX</b></p>	
<p>BY: ERIC M. 09/19/01</p>		<p>SHEET 4 OF 4</p>