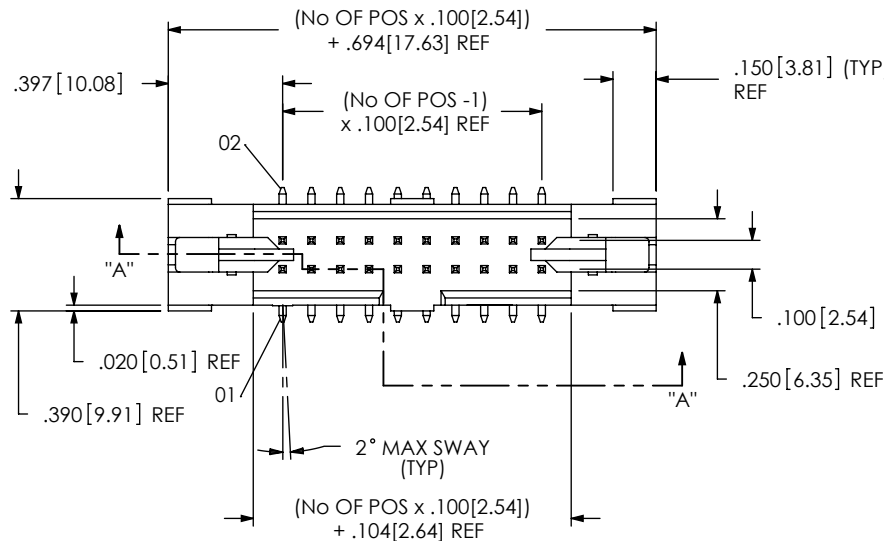


DO NOT
SCALE FROM
THIS PRINT



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: 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 OMITTED

TAIL OPTION

- 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

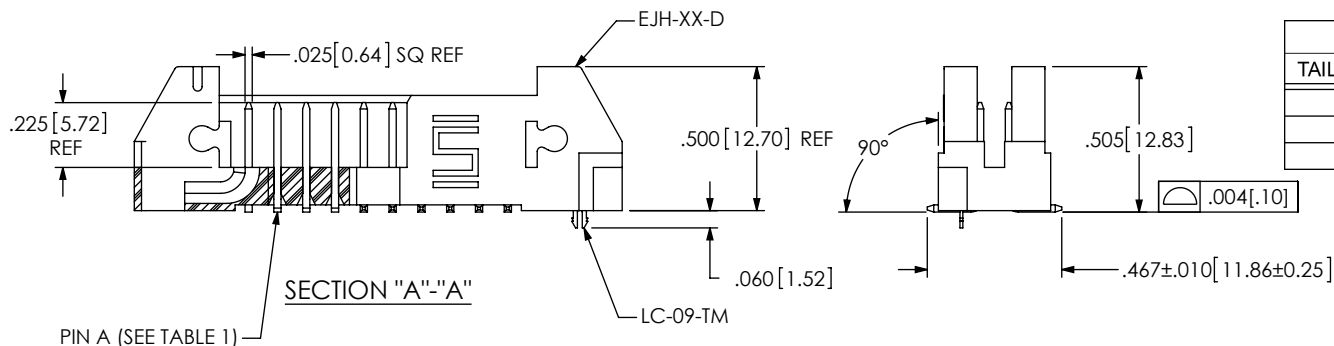


TABLE 1		
TAIL OPTION	PIN A	PIN B
-SM	T-1S6-08-XX-2	--
-TH	T-1S6-22-XX-2	--
-RA	T-1S64-01-XX	T-1S64-02-XX

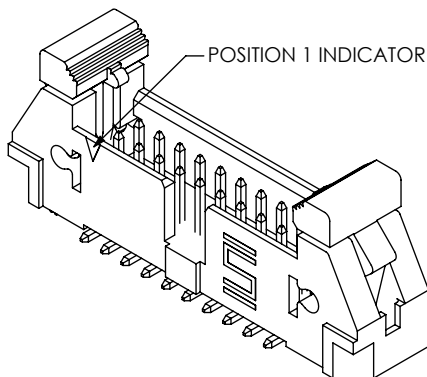
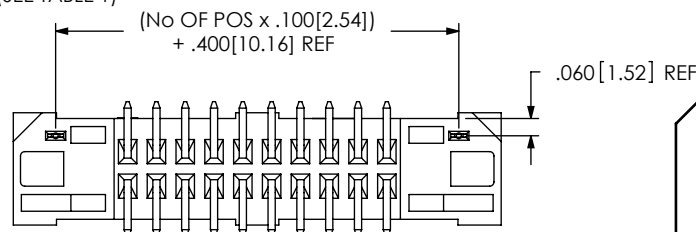
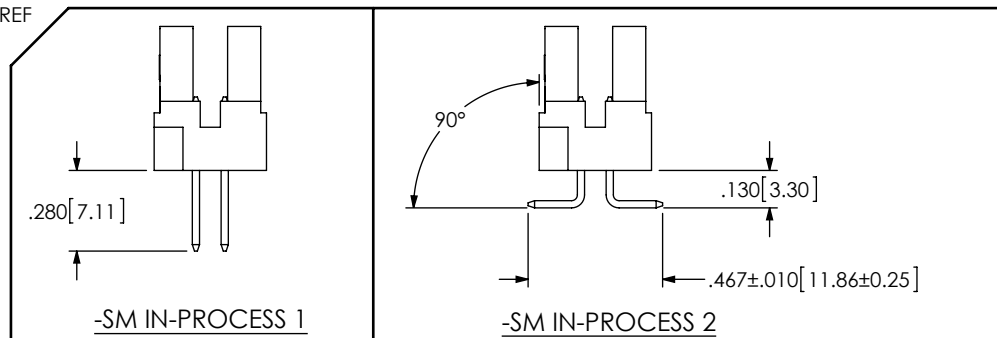


FIG 1
EJH-110-01-X-D-SM-LC SHOWN

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE: .004 MAX FOR POSITIONS -05 THRU -10
.006 MAX FOR POSITIONS -15 THRU -25
3. BURR ALLOWANCE: .0015 MAX.
4. MINIMUM PUSHOUT FORCE: 1 LB MIN.
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.



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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

MATERIAL: DO NOT SCALE DRAWING

-01 INSULATOR: VECTRA E130i, COLOR: BLACK
-02 INSULATOR COLOR: NATURAL
TERMINAL: PHOS BRONZE 510 3/4 HARD

SHEET SCALE: 1:0.666666 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

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]

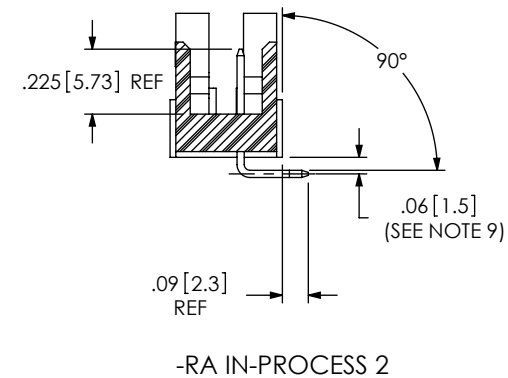
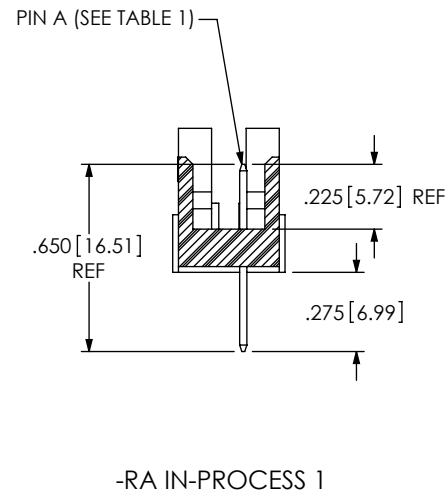
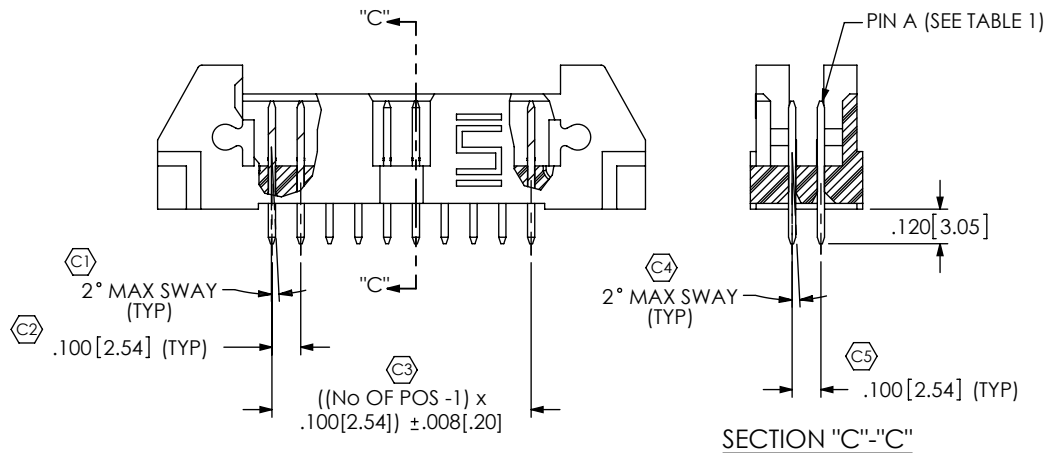
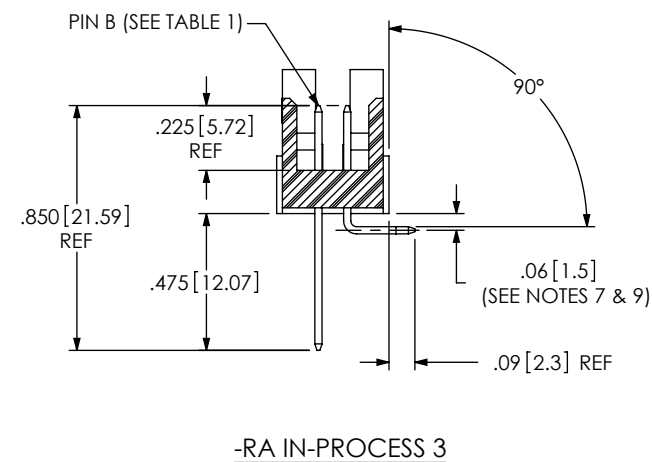
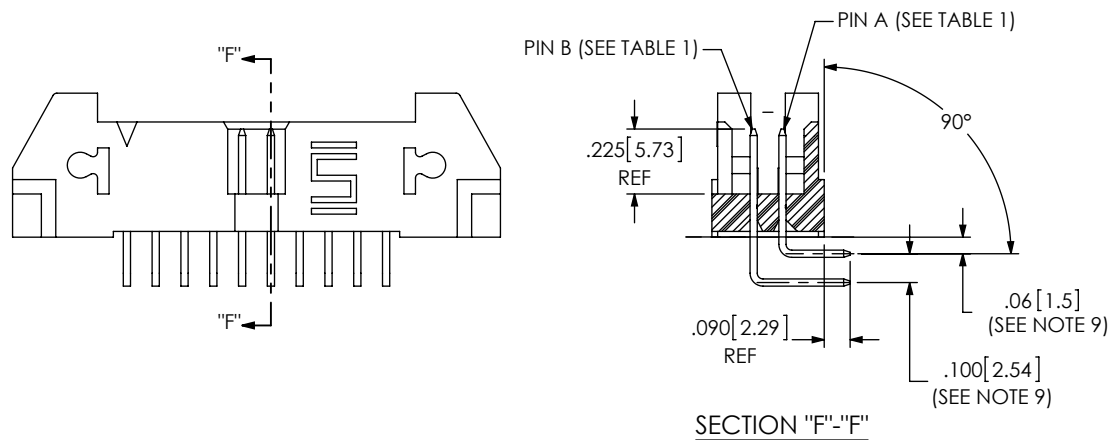
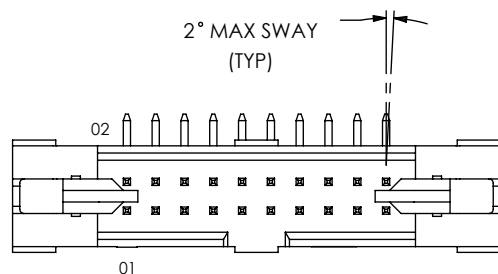


FIG 9
EJH-110-01-X-D-RA SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]



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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

REVISION W

FIG 2
ARM ASSEMBLY & ROTATION

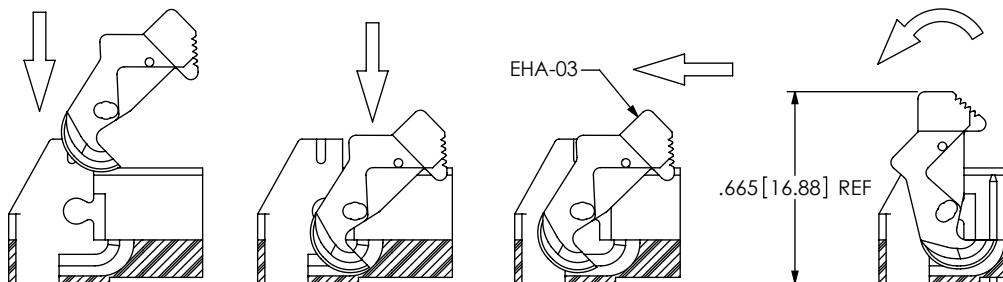
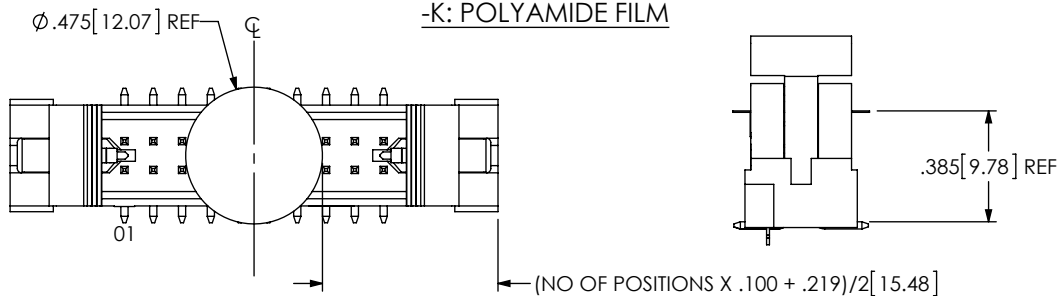


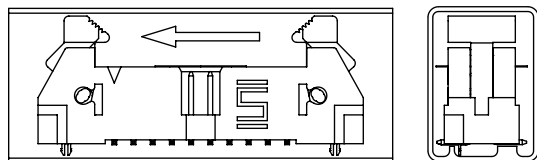
FIG 3

-K: POLYAMIDE FILM



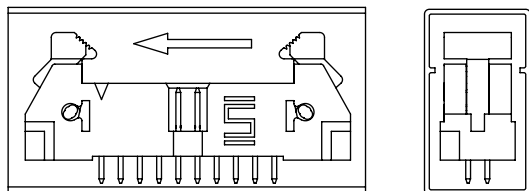
PACKAGING TUBE VIEWS

FIG 4
SURFACE MOUNT
(SEE NOTE 6)



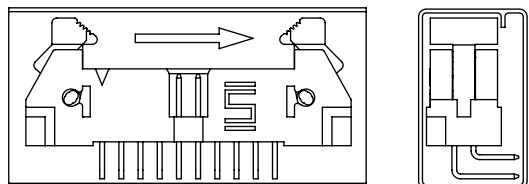
TUBE: PT-1-24-01-121
PLUG: TP-13

FIG 5
THROUGH HOLE
(SEE NOTE 6)

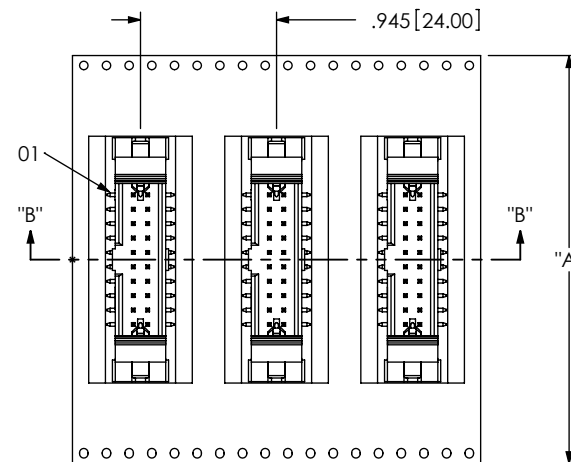


TUBE: PT-1-24-02-74
PLUG: TP-26

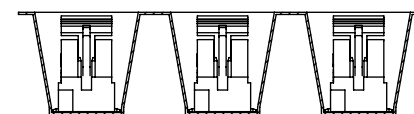
FIG 10
RIGHT ANGLE
(SEE NOTE 6)



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



USER DIRECTION OF UN-REELING
POCKET NOT DETAILED



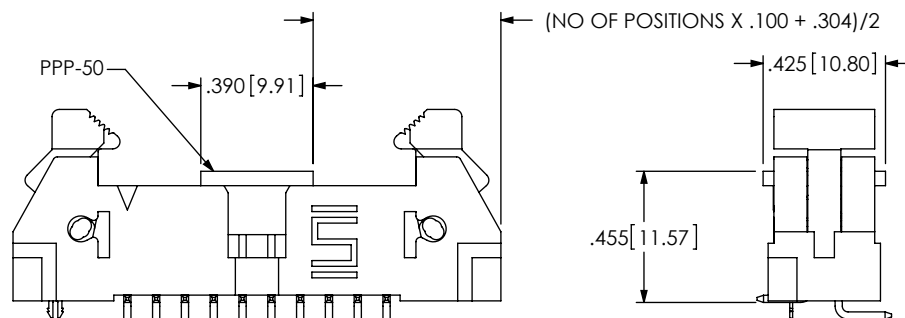
SECTION "B"- "B"
SCALE 0.75 : 1

FIG 7
-TR TAPE & REEL PACKAGING

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. 6
-P: PICK & PLACE PAD



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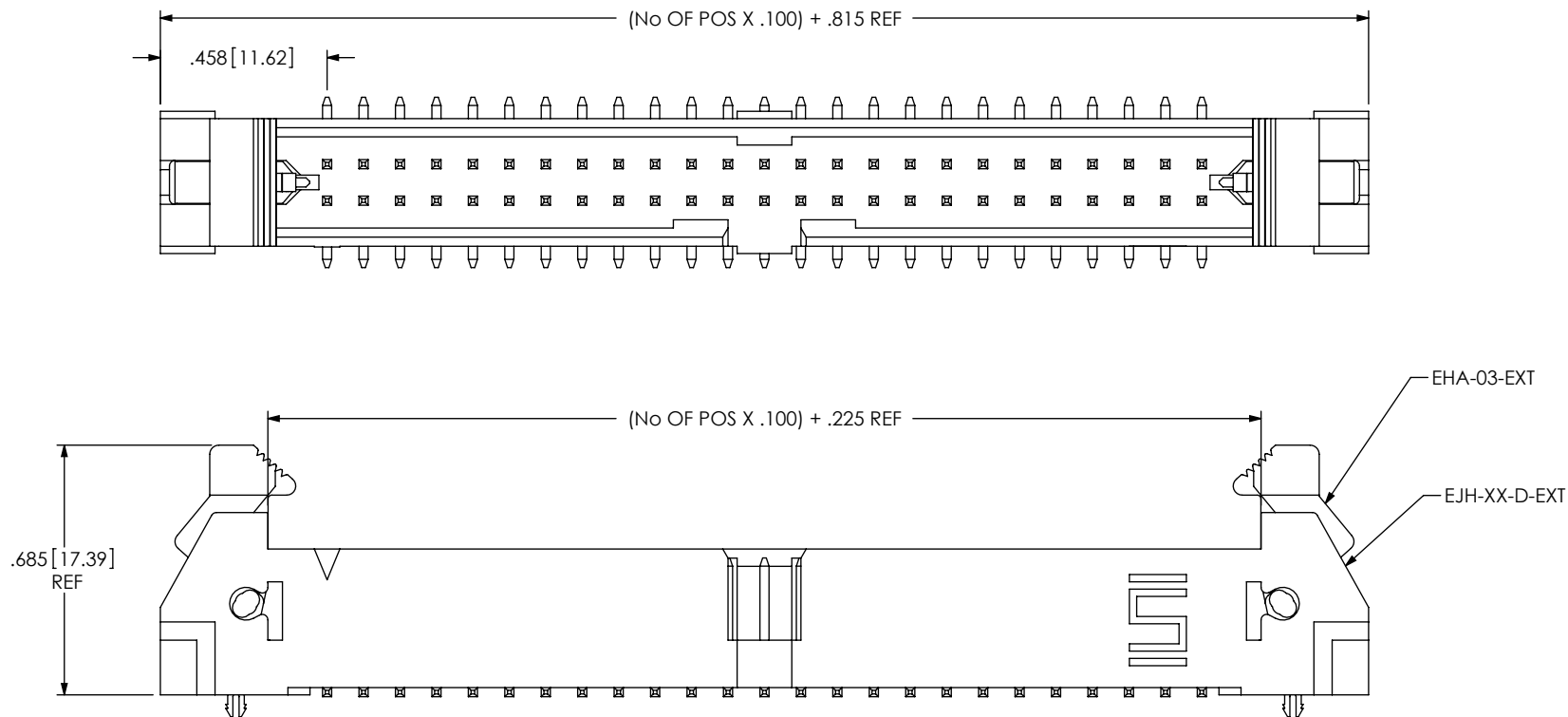
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EJH-1XX-XX-XX-D-XX-XX-XX

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SHEET 3 OF 4

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



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.100 x .100 EJECTOR HEADER ASSEMBLY

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

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