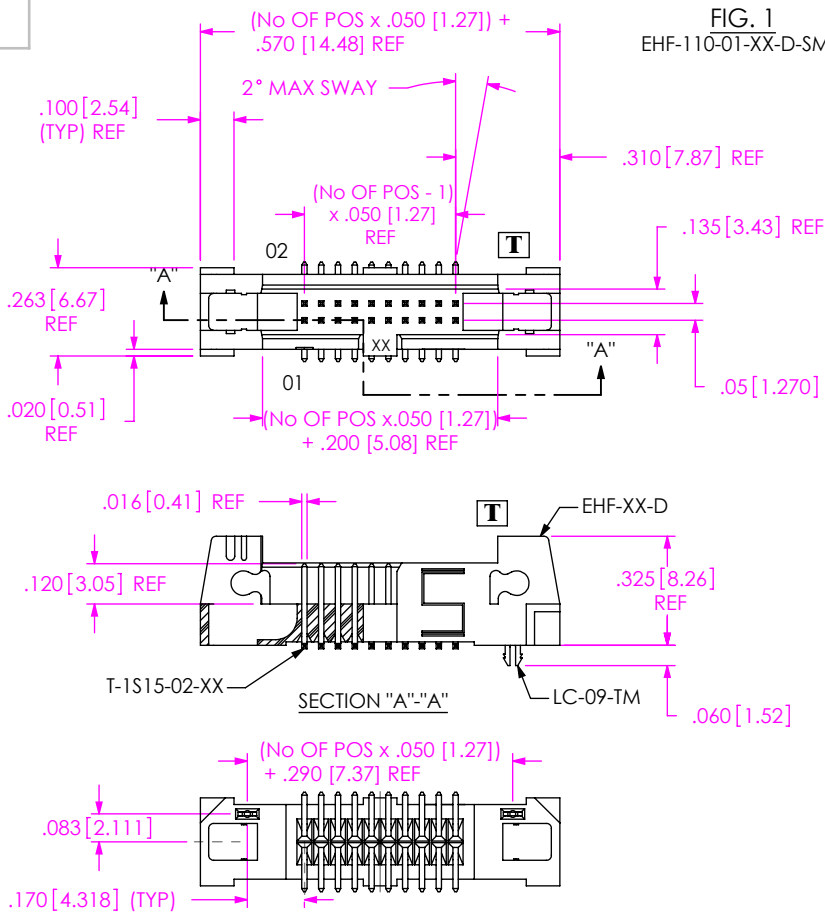


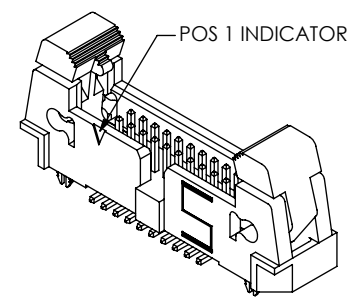
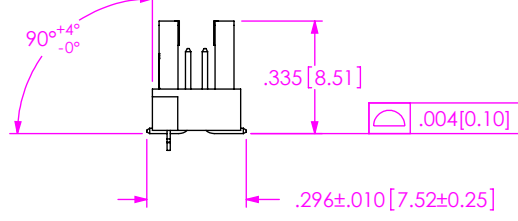
DO NOT SCALE FROM THIS PRINT

FIG. 1
EHF-110-01-XX-D-SM-LC

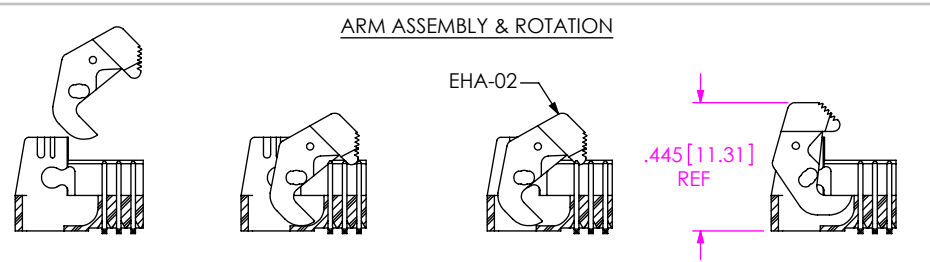
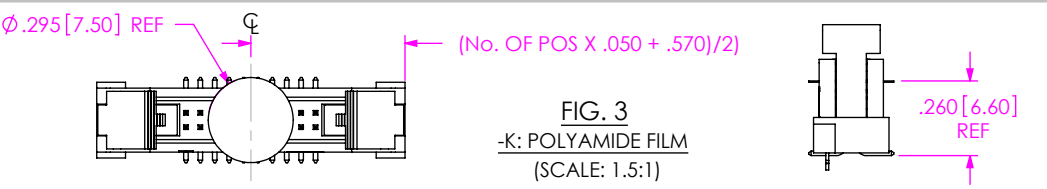
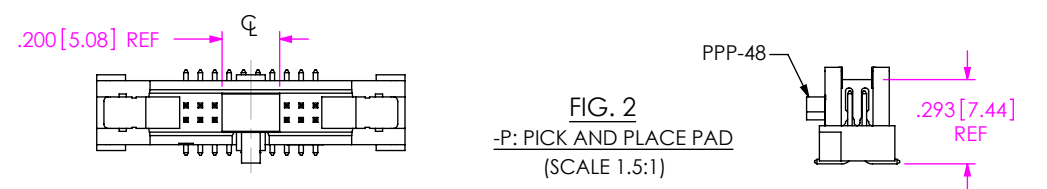
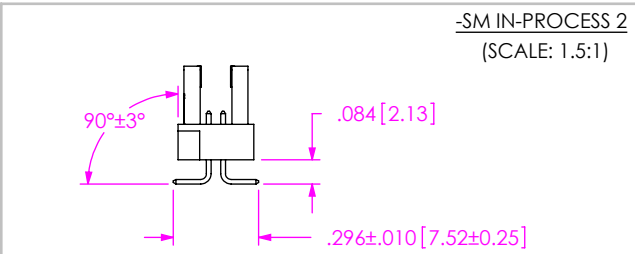
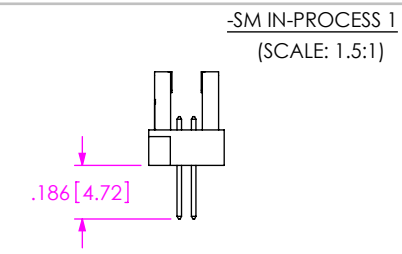


EHF-1XX-01-XX-D-XX-XX-XX

- No OF POSITIONS
-03, -04, -05, -08, -10, -13, -17, -20, -25
- LEAD STYLE
-01
- PLATING SPECIFICATION
-L: LIGHT GOLD (USE T-1SXX-XX-L)
-F: FLASH SELECTIVE GOLD (USE T-1SXX-XX-F)
-S: SELECTIVE (USE T-1SXX-XX-S)
-H: HEAVY GOLD, GOLD FLASH ON TAIL (USE T-1SXX-XX-H)
-LM: LIGHT SELECTIVE GOLD, MATTE TIN ON TAIL (USE T-1SXX-XX-L)
-SM: HEAVY SELECTIVE GOLD, MATTE TIN ON TAIL (USE T-1SXX-XX-S)
-FM: FLASH SELECTIVE GOLD, MATTE TIN ON TAIL (USE T-1SXX-XX-F)
- OPTION
-LC: LOCKING CLIP (FOR -SM ONLY)
-P: PICK & PLACE PAD (FOR -SM ONLY) (USE PPP-48, SEE FIGURE 2)
-K: POLYAMIDE FILM (USE K-500-300, SEE FIGURE 3)
-TR: TAPE & REEL PACKAGING (FOR -SM, -SM-P, & -SM-K ONLY) (NOT AVAILABLE ON -SM-LC)
- POLARIZED OPTION
-XX = PIN OMITTED (N/A ON -RA OPTION)
- TAIL OPTION
(LEAVE BLANK FOR THROUGH HOLE, SEE FIG. 4, SHEET 2, USE T-1S63-01-XX)
-SM: SURFACE MOUNT (USE T-1S15-02-XX)
-RA: RIGHT ANGLE (USE T-1S63-02-XX AND T-1S63-03-XX) (SEE FIG. 5, SHEET 2)
- ROW SPECIFICATION
-D: DOUBLE



- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. COPLANARITY TO BE WITHIN .004 [0.10].
 3. BURR ALLOWANCE: .0015 [0.038] MAX.
 4. MINIMUM PUSHOUT FORCE: 1 LB MIN.
 5. MAXIMUM ALLOWABLE BOW: .002 [0.05] INCH/INCH AFTER ASSEMBLY.
 6. NOTE DELETED.



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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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: VECTRA E130i, COLOR BLACK 50% REGRIND
TERMINAL: PHOS BRONZE 510 SPRING

SHEET SCALE: 1.75:1

DESCRIPTION: .050 EJECTOR HEADER ASSEMBLY

DWG. NO. EHF-1XX-01-XX-D-XX-XX-XX

BY: ERIC M. 08/17/01 SHEET 1 OF 3

FIG. 4

STANDARD THROUGH HOLE
(SHOWN: EHF-110-01-XX-D)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)

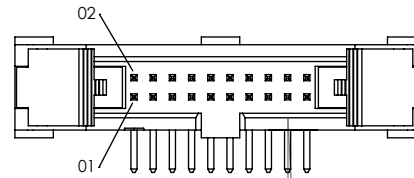
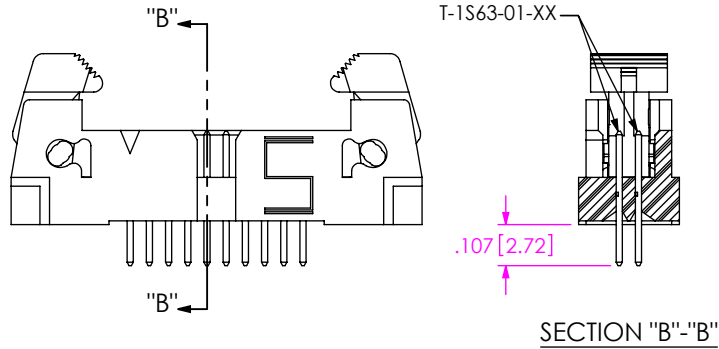
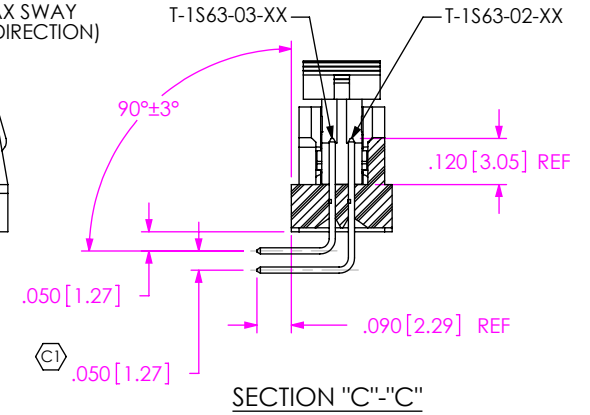


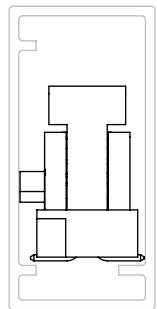
FIG. 5

-RA: RIGHT ANGLE OPTION
(SHOWN: EHF-110-01-XX-D-RA)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)

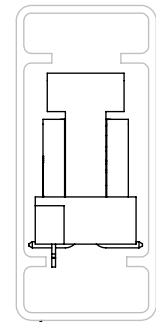


PACKAGING VIEWS

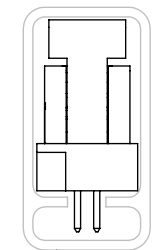
(LOAD PARTS WITH POSITION #1 INDICATOR
IN SAME DIRECTION AS ARROW ON TUBE)



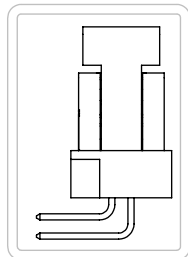
PT-1-24-01-51



PT-1-24-16-29

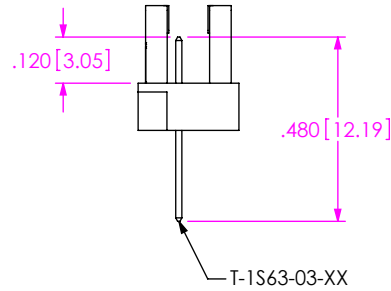


PT-1-24-05-09

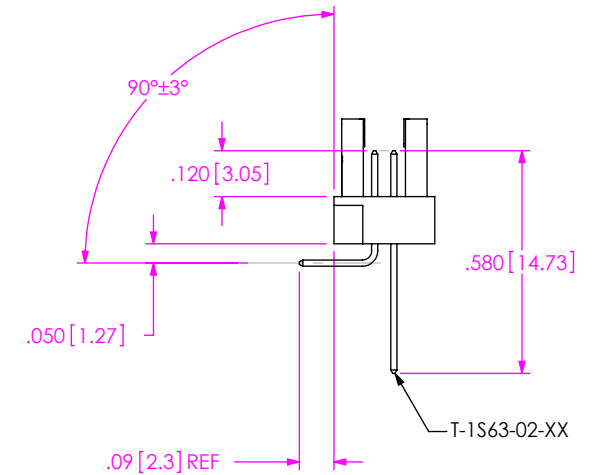


PT-1-24-01-52

-RA IN-PROCESS 1



-RA IN-PROCESS 2



| TAIL OPTION | OPTION | PACKAGING TUBE | PLUG |
|--------------|----------------------|----------------|-------|
| THROUGH HOLE | N/A | PT-1-24-05-09 | TP-07 |
| -SM | NONE, -LC, -K, -LC-K | PT-1-24-16-29 | |
| -SM | -P, -LC-P | PT-1-24-01-51 | TP-13 |
| -RA | N/A | PT-1-24-01-52 | |

F:\DWG\MISC\MKTG\EHF-1XX-01-XX-D-XX-XX-XX-MKT.SLDDRW

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SHEET SCALE: 2:1



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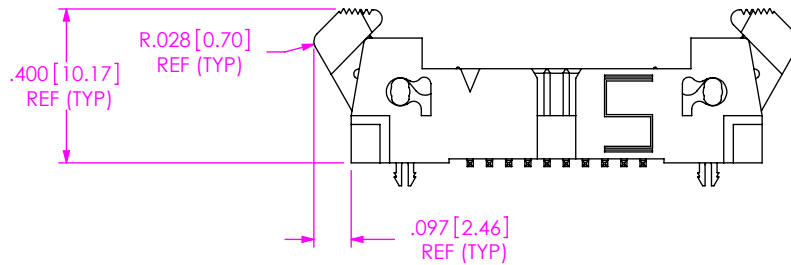
DESCRIPTION: .050 EJECTOR HEADER ASSEMBLY

DWG. NO. EHF-1XX-01-XX-D-XX-XX-XX

BY: ERIC M. 08/17/01 SHEET 2 OF 3

FIG. 6

-SM: SURFACE MOUNT OPTION
 (SHOWN: EHF-110-01-XX-D-SM-LC)
 (SHOWN WITH LATCHES OPEN)



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SHEET SCALE: 2:1



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DESCRIPTION: .050 EJECTOR HEADER ASSEMBLY

DWG. NO. EHF-1XX-01-XX-D-XX-XX-XX

BY: ERIC M. 08/17/01 SHEET 3 OF 3