

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

SEAM-XX-XX.X-XXX-XX-X-A-XX-K-XR

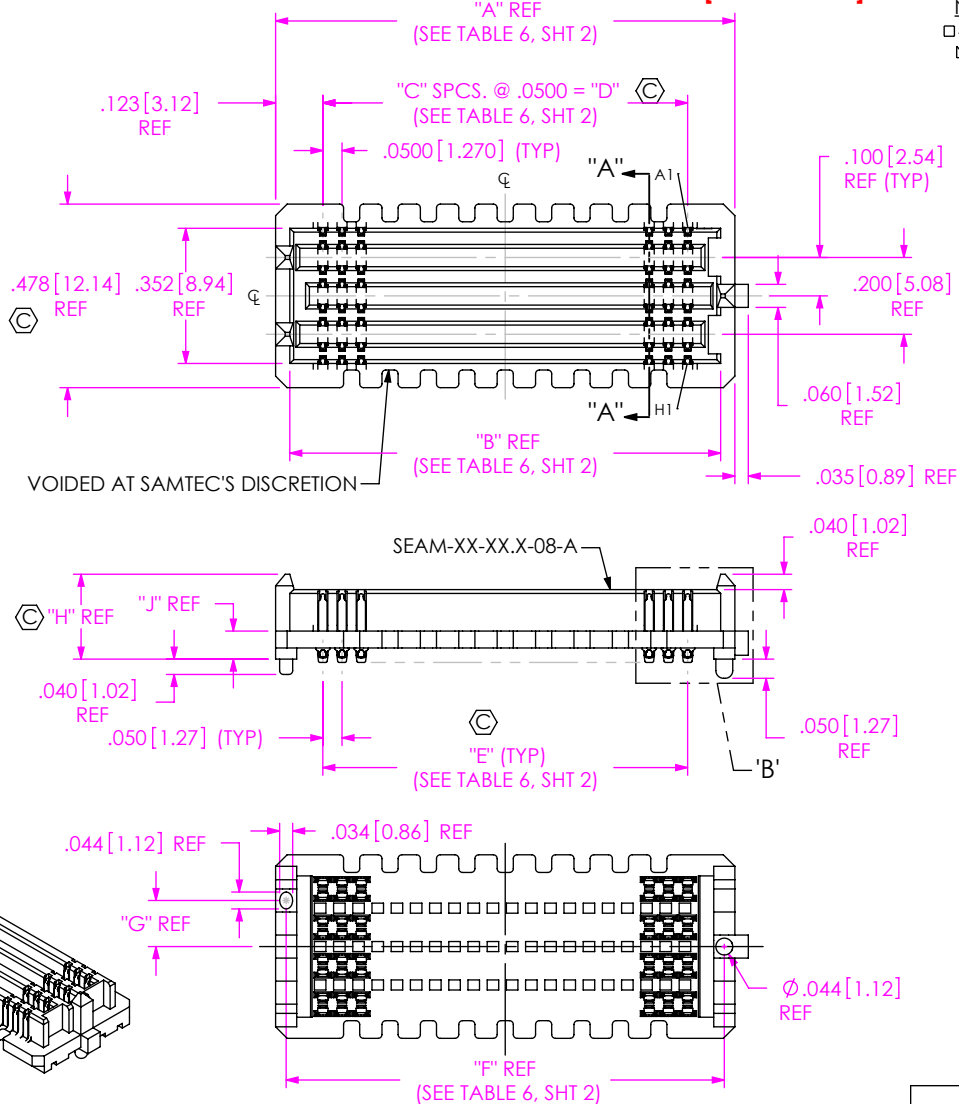


FIG 1
-08: 8 ROW
(SEAM-30-02.0-XXX-08-1-A-XX-K-XR SHOWN)
(SOME CENTER FEATURES REMOVED FOR CLARITY)

No. OF POSITIONS

- -10, ☒ -15, ** -19 -20,
- ▴ -25, -30, -40, -50 (PER ROW)

LEAD STYLE

- 02.0 (SEE TABLE 1)
- 03.0 (SEE TABLE 1)
- 03.5 (SEE TABLE 1)
- ****-06.5 (SEE TABLE 8, SHT 3)
- 07.0 (SEE TABLE 8, SHT 3)
- 09.0 (SEE TABLE 8, SHT 3)
- 11.0 (SEE TABLE 8, SHT 3)
- *-13.0 (SEE TABLE 8, SHT 3)

PLATING SPECIFICATION

- L: 10μ" LIGHT GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-(LEAD STYLE -02.0 THRU-03.5: USE NEW-SUB-T-1M36-XX.X-L-X)
-(LEAD STYLE -06.5 THRU-13.0: USE NEW-SUB-T-1M38-XX.X-L-X)
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-(LEAD STYLE -02.0 THRU-03.5: USE NEW-SUB-T-1M36-XX.X-S-X)
-(LEAD STYLE -06.5 THRU-13.0: USE NEW-SUB-T-1M38-XX.X-S-X)
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-(LEAD STYLE -02.0 THRU-03.5: USE NEW-SUB-T-1M36-XX.X-S-X)
-(LEAD STYLE -06.5 THRU-13.0: USE NEW-SUB-T-1M38-XX.X-S-X)
- STL: 30μ" SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD(90/10±5%) ON TAIL
-(LEAD STYLE -02.0 THRU-03.5: USE NEW-SUB-T-1M36-XX.X-STL-X)
-(LEAD STYLE -06.5 THRU-13.0: USE NEW-SUB-T-1M38-XX.X-STL-X)
(-STL PLATING NOT AVAILABLE WITH -GP OPTION)

TAPE & REEL (SEE NOTE 10 & 15)

- TR: TAPE & REEL
- FR: FULL REEL QTY TAPE & REEL

K DOT

(SEE FIG 10, SHT 7)
DOT APPLICATOR-KAPTON TAPE.

OPTION

- GP: GUIDE POST (SEE FIG. 9, SHT 6)
(ONLY AVAILABLE WITH -02.0 LEAD STYLE, 20, 30, 40, & 50 POSITION)

ALIGNMENT PIN (SEE NOTE 6)

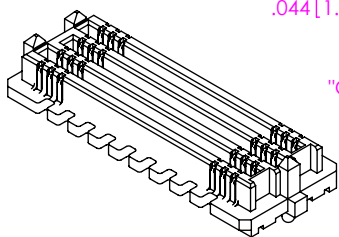
SOLDER COMPOSITION & STYLE

- 1: 63% TIN / 37% LEAD
- CHARGE TAIL** (USE NEW-T-1M3X-XX.X-XXX-1)
- 2: 95.5% TIN / 3.8% SILVER / .7% COPPER
- CHARGE TAIL** (USE NEW-T-1M3X-XX.X-XXX-2)

ROW

- 04: 4 ROWS (SEE FIG 3, SHT 4)
(NOT AVAILABLE IN -13.0 LEAD STYLE)
- 05: 5 ROWS (SEE FIG 7, SHT 5) (SEE NOTE 14)
- 06: 6 ROWS (SEE FIG 6, SHT 5)
- 08: 8 ROWS (SEE FIG 1)
- 10: 10 ROWS (SEE FIG 4, SHT 4)
- 14: 14 ROWS (SEE FIG 5, SHT 4)

- * = NOT TOOLED
- = 10 POSITION ONLY AVAILABLE IN -04 ROW LEAD STYLES -02.0, -03.0, -03.5, -07.0, -09.0, -11.0. AVAILABLE IN -06 ROW LEAD STYLES -02.0, -03.0, -03.5
- ☒ = ONLY AVAILABLE IN A 10 ROW; 4 ROW, -02.0 LEAD STYLE AVAILABLE
- ▴ = ONLY AVAILABLE WITH -02.0 OR -03.5 LEAD STYLE & 4 ROW; -03.0 AVAILABLE
- ** = ONLY AVAILABLE IN 6 ROW WITH -03.5 LEAD STYLE
- **** = ONLY AVAILABLE IN 8 & 10 ROW
- = 14 ROW ONLY AVAILABLE IN -40 POSITION, -02.0 AND -03.5 BODY HEIGHTS.



- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. MINIMUM PUSHOUT FORCE: 0.50 LBS.
 3. NOTE DELETED.
 4. 5 ROW SOLDER TAILS ARE NOT SYMMETRICAL WITH BODY WIDTH (.378[9.60] SEE FIG 7, SHT 5).
 5. WHEN APPLICABLE, DIMENSION C8 MUST BE MEASURED USING INSPECTION FIXTURE.
USE CO-AU-WI-2003-M FOR PROCESS.
 - 4 ROW: AT-1817-836-1
 - 6, 8 & 10 ROW: AT-1817-836-2
 - 14 ROW: AT-1817-865-02

6. WITHOUT -A AVAILABLE FOR EXISTING CUSTOMERS ONLY AS OF REVISION AD.
- 7-9. NOTE DELETED.
10. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.
11. SOLDER CHARGE VOLUME IS 0.891 x 10⁻⁵ IN ³ REF.
12. NOTE DELETED.
13. MEASURED FIRST AND LAST POSITIONS ONLY. ALL ROWS.
14. THESE OPTIONS AVAILABLE AS ASO (APPLICATION SPECIFIC OPTIONS) ONLY. PLEASE CONTACT SAMTEC FOR MORE INFORMATION.
15. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
16. NOTE DELETED.

| TABLE 2 | |
|-------------|-------------|
| No. OF ROWS | "G" |
| -04 | .079 [2.01] |
| -05, -06 | .120 [3.05] |
| -08 | .120 [3.05] |
| -10 | .120 [3.05] |
| -14 | .120 [3.05] |

| TABLE 1 | | | | |
|---------|-------------|-------------|-------------------|---------------------------|
| STYLE | "H" | "J" | BODY CALLOUT | TERMINAL |
| | | | | SOLDER CHARGE TAIL |
| -02.0 | .221 [5.61] | .073 [1.85] | SEAM-XX-02.0-XX-X | NEW-SUB-T-1M36-02.0-XXX-X |
| -03.0 | .260 [6.60] | .112 [2.84] | SEAM-XX-03.0-XX-X | NEW-SUB-T-1M36-03.0-XXX-X |
| -03.5 | .280 [7.11] | .132 [3.35] | SEAM-XX-03.5-XX-X | NEW-SUB-T-1M36-03.5-XXX-X |

(SEE SHEET 3 FOR LEAD STYLES -06.5 THRU -13.0)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

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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 SHEET SCALE: 2:1
INSULATOR: LCP, COLOR: BLACK, UL 94 V-0
TERMINAL: COPPER ALLOY

DESCRIPTION:
.050 PITCH TERMINAL ARRAY ASSEMBLY
DWG. NO.
SEAM-XX-XX.X-XXX-XX-X-A-XX-K-XR
BY: BRATCHER 08-09-2010 SHEET 1 OF 7

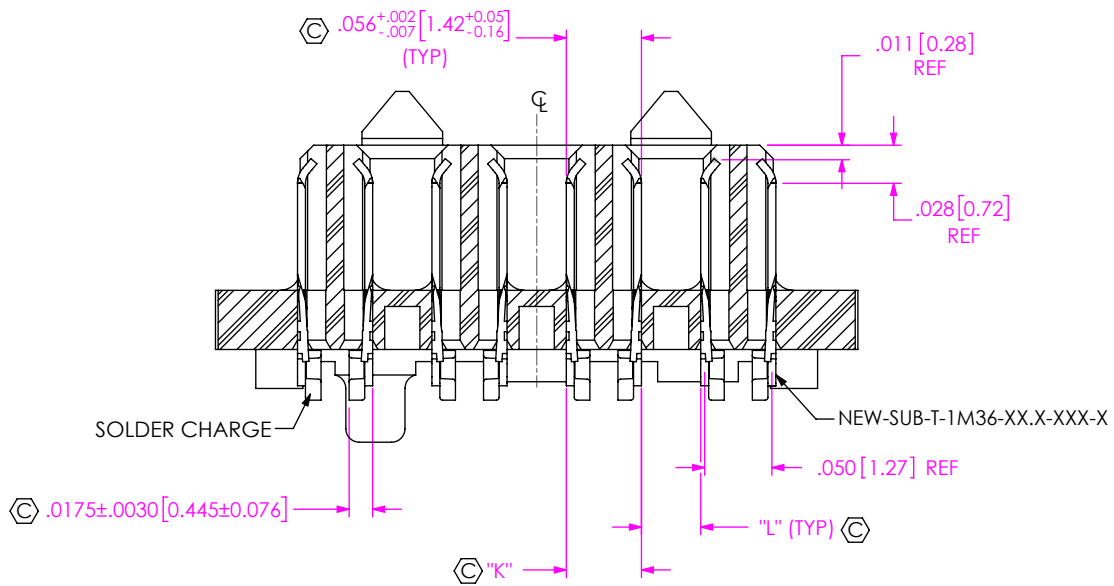
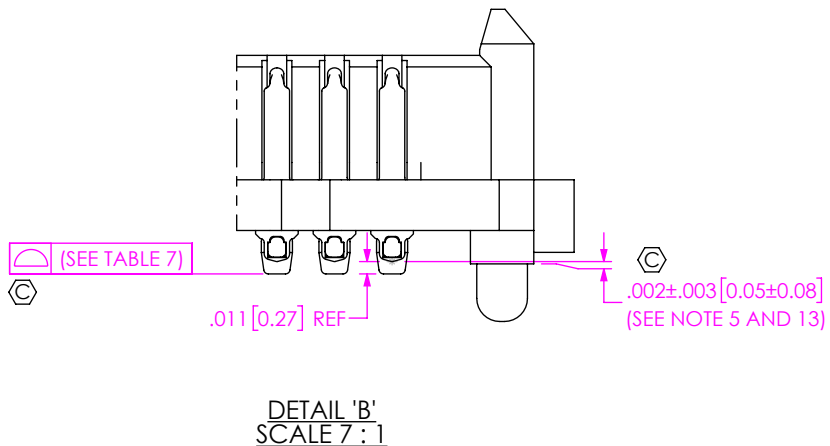


TABLE 3
STACK HEIGHT

| SEAM LEAD STYLE | SEAF LEAD STYLE | | | |
|-----------------|-----------------|--------|--------|--------|
| | -05.0 | -06.0 | -06.5 | -07.5 |
| -02.0 | 7mm | 8mm | 8.5mm | 9.5mm |
| -03.0 | 8mm | 9mm | 9.5mm | 10.5mm |
| -03.5 | 8.5mm | 9.5mm | 10mm | 11mm |
| -06.5 | 11.5mm | 12.5mm | 13mm | 14mm |
| -07.0 | 12mm | 13mm | 13.5mm | 14.5mm |
| -09.0 | 14mm | 15mm | 15.5mm | 16.5mm |
| -11.0 | 16mm | 17mm | 17.5mm | 18.5mm |
| -13.0 | 18mm | 19mm | 19.5mm | 20.5mm |

TABLE 5

| LEAD STYLE | "K" | | "L" | |
|------------|---------------|-------------------|---------------|-------------------|
| -02.0 | .0530 - .0590 | [1.346] - [1.499] | .0470 - .0410 | [1.194] - [1.041] |
| -03.0 | .0530 - .0620 | [1.346] - [1.575] | .0470 - .0380 | [1.194] - [0.965] |
| -03.5 | .0530 - .0645 | [1.346] - [1.638] | .0470 - .0355 | [1.194] - [0.902] |

TABLE 6

| No. OF POS | "A" | "B" | "C" | "D" | "E" | "F" |
|------------|---------------|---------------|-----|-----------------|-----------------|---------------|
| -10 | .696 [17.68] | .622 [15.80] | 9 | .4500 [11.430] | .4500 [11.430] | .641 [16.28] |
| -15 | .946 [24.03] | .872 [22.15] | 14 | .7000 [17.780] | .7000 [17.780] | .891 [22.63] |
| -19 | 1.146 [29.11] | 1.072 [27.23] | 18 | .9000 [22.860] | .9000 [22.860] | 1.091 [27.71] |
| -20 | 1.196 [30.38] | 1.122 [28.50] | 19 | .9500 [24.130] | .9500 [24.130] | 1.141 [28.98] |
| -25 | 1.446 [36.73] | 1.372 [34.85] | 24 | 1.2000 [30.480] | 1.2000 [30.480] | 1.391 [35.33] |
| -30 | 1.696 [43.08] | 1.622 [41.20] | 29 | 1.4500 [36.830] | 1.4500 [36.830] | 1.641 [41.68] |
| -40 | 2.196 [55.78] | 2.122 [53.90] | 39 | 1.9500 [49.530] | 1.9500 [49.530] | 2.141 [54.38] |
| -50 | 2.696 [68.48] | 2.622 [66.60] | 49 | 2.4500 [62.230] | 2.4500 [62.230] | 2.641 [67.08] |

TABLE 7

| LEAD STYLE | 10-30 POS. | 40 POS. | 50 POS. |
|---|---------------|--------------|--------------|
| -02.0, -03.0, -03.5, -06.5, -07.0, -09.0, -13.0 | .006 [0.152] | .009 [0.229] | .009 [0.229] |
| -11.0 | .0085 [0.216] | | |

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samtec
 520 PARK EAST BLVD. NEW ALBANY, IN 47150
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 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
 .050 PITCH TERMINAL ARRAY ASSEMBLY
 DWG. NO.
 SEAM-XX-XX.X-XXX-XX-X-A-XX-K-XR
 BY: BRATCHER 08-09-2010 SHEET 2 OF 7

FIG 2
 -06.5 THRU -13.0 LEAD STYLES
 (SEAM-20-09.0-XXX-08-1-A-XR SHOWN)
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

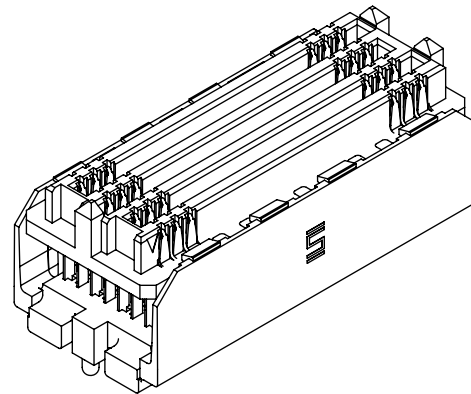
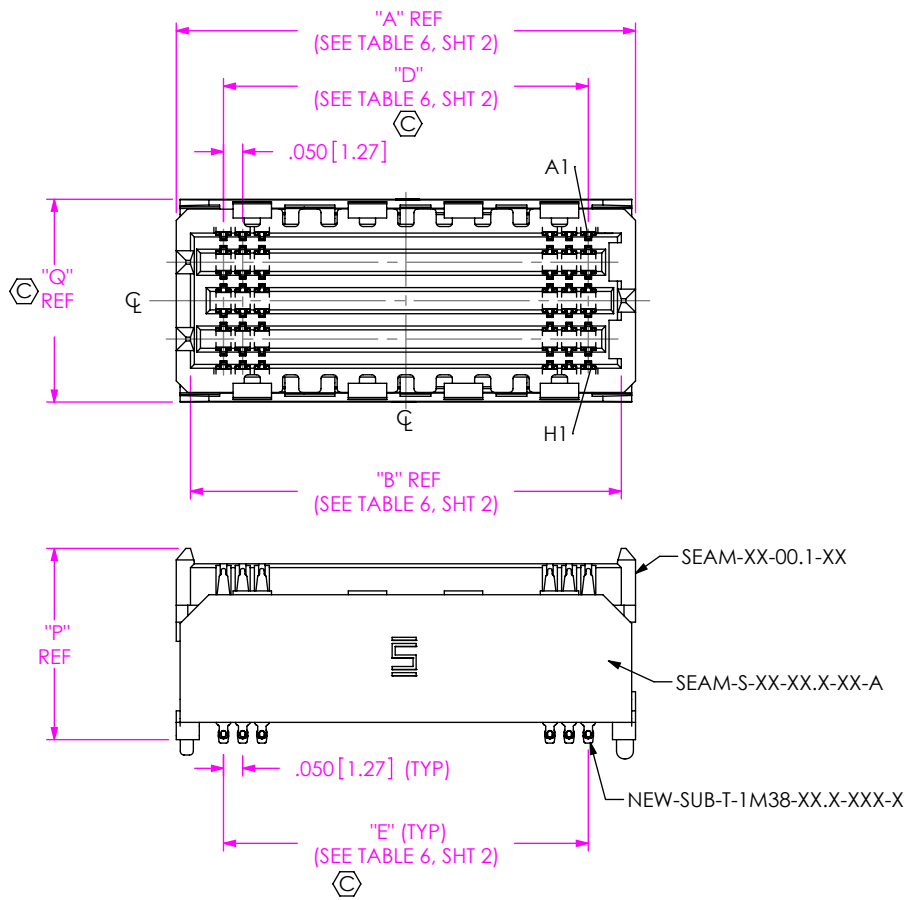
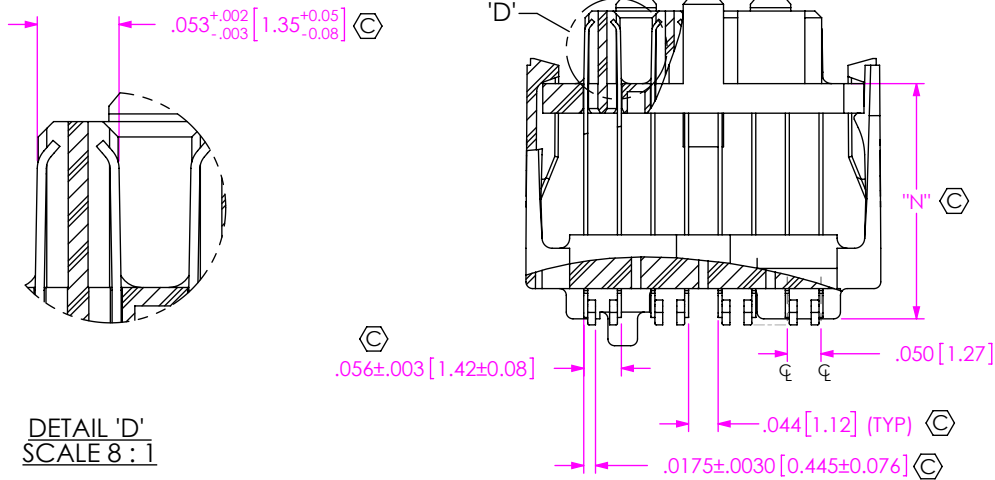


TABLE 8

| ROW | STYLE | "N" | "P" | "Q" | SPACER BODY | TOP BODY | TERMINAL |
|-----|-------|--------------|--------------|--------------|---------------------|-----------------|---------------------------|
| -04 | -07.0 | .271 [6.88] | .417 [10.59] | .328 [8.33] | SEAM-S-XX-07.0-04-A | SEAM-XX-00.1-04 | NEW-SUB-T-1M38-07.0-XXX-X |
| | -09.0 | .350 [8.89] | .496 [12.60] | .328 [8.33] | SEAM-S-XX-09.0-04-A | SEAM-XX-00.1-04 | NEW-SUB-T-1M38-09.0-XXX-X |
| | -11.0 | .429 [10.90] | .575 [14.61] | .328 [8.33] | SEAM-S-XX-11.0-04-A | SEAM-XX-00.1-04 | NEW-SUB-T-1M38-11.0-XXX-X |
| -05 | -07.0 | .271 [6.88] | .417 [10.59] | .428 [10.87] | SEAM-S-XX-07.0-06-A | SEAM-XX-00.1-06 | NEW-SUB-T-1M38-07.0-XXX-X |
| | -09.0 | .350 [8.89] | .496 [12.60] | .428 [10.87] | SEAM-S-XX-09.0-06-A | SEAM-XX-00.1-06 | NEW-SUB-T-1M38-09.0-XXX-X |
| | -11.0 | .429 [10.90] | .575 [14.61] | .428 [10.87] | SEAM-S-XX-11.0-06-A | SEAM-XX-00.1-06 | NEW-SUB-T-1M38-11.0-XXX-X |
| -06 | -13.0 | .508 [12.90] | .654 [16.61] | .428 [10.87] | SEAM-S-XX-13.0-06-A | SEAM-XX-00.1-06 | NEW-SUB-T-1M38-13.0-XXX-X |
| | -07.0 | .271 [6.88] | .417 [10.59] | .428 [10.87] | SEAM-S-XX-07.0-06-A | SEAM-XX-00.1-06 | NEW-SUB-T-1M38-07.0-XXX-X |
| | -09.0 | .350 [8.89] | .496 [12.60] | .428 [10.87] | SEAM-S-XX-09.0-06-A | SEAM-XX-00.1-06 | NEW-SUB-T-1M38-09.0-XXX-X |
| -08 | -11.0 | .429 [10.90] | .575 [14.61] | .428 [10.87] | SEAM-S-XX-11.0-06-A | SEAM-XX-00.1-06 | NEW-SUB-T-1M38-11.0-XXX-X |
| | -13.0 | .508 [12.90] | .654 [16.61] | .428 [10.87] | SEAM-S-XX-13.0-06-A | SEAM-XX-00.1-06 | NEW-SUB-T-1M38-13.0-XXX-X |
| | -06.5 | .252 [6.40] | .400 [10.16] | .528 [13.41] | SEAM-S-XX-06.5-08-A | SEAM-XX-00.1-08 | NEW-SUB-T-1M38-06.5-XXX-X |
| -10 | -07.0 | .271 [6.88] | .417 [10.59] | .528 [13.41] | SEAM-S-XX-07.0-08-A | SEAM-XX-00.1-08 | NEW-SUB-T-1M38-07.0-XXX-X |
| | -09.0 | .350 [8.89] | .496 [12.60] | .528 [13.41] | SEAM-S-XX-09.0-08-A | SEAM-XX-00.1-08 | NEW-SUB-T-1M38-09.0-XXX-X |
| | -11.0 | .429 [10.90] | .575 [14.61] | .528 [13.41] | SEAM-S-XX-11.0-08-A | SEAM-XX-00.1-08 | NEW-SUB-T-1M38-11.0-XXX-X |
| -10 | -13.0 | .508 [12.90] | .654 [16.61] | .528 [13.41] | SEAM-S-XX-13.0-08-A | SEAM-XX-00.1-08 | NEW-SUB-T-1M38-13.0-XXX-X |
| | -06.5 | .252 [6.40] | .400 [10.16] | .628 [15.95] | SEAM-S-XX-06.5-10-A | SEAM-XX-00.1-10 | NEW-SUB-T-1M38-06.5-XXX-X |
| | -07.0 | .271 [6.88] | .417 [10.59] | .628 [15.95] | SEAM-S-XX-07.0-10-A | SEAM-XX-00.1-10 | NEW-SUB-T-1M38-07.0-XXX-X |
| -10 | -09.0 | .350 [8.89] | .496 [12.60] | .628 [15.95] | SEAM-S-XX-09.0-10-A | SEAM-XX-00.1-10 | NEW-SUB-T-1M38-09.0-XXX-X |
| | -11.0 | .429 [10.90] | .575 [14.61] | .628 [15.95] | SEAM-S-XX-11.0-10-A | SEAM-XX-00.1-10 | NEW-SUB-T-1M38-11.0-XXX-X |
| | -13.0 | .508 [12.90] | .654 [16.61] | .628 [15.95] | SEAM-S-XX-13.0-10-A | SEAM-XX-00.1-10 | NEW-SUB-T-1M38-13.0-XXX-X |



SCALE 3.5:1

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 .050 PITCH TERMINAL ARRAY ASSEMBLY
 DWG. NO.
SEAM-XX-XX.X-XXX-XX-X-A-XX-K-XR
 BY: BRATCHER 08-09-2010 SHEET 3 OF 7

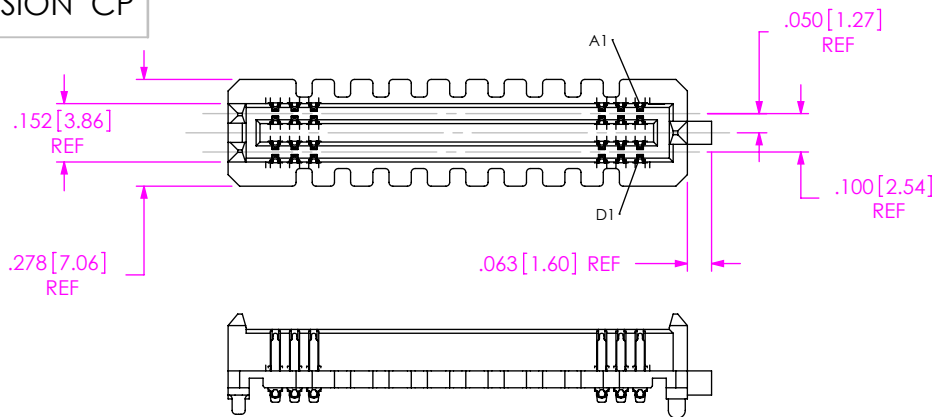


FIG 3
 -04: 4 ROW
 (SEAM-20-02.0-XXX-04-1-A-XR SHOWN)
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

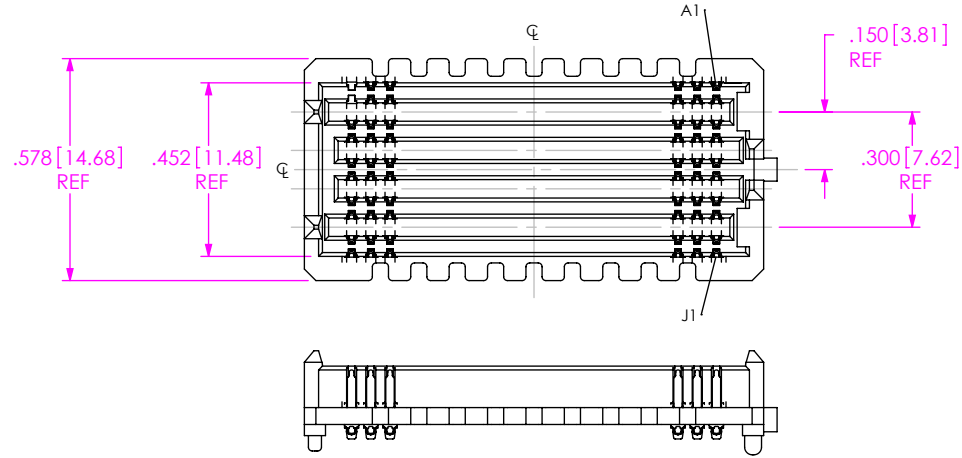


FIG 4
 -10: 10 ROW
 (SEAM-20-02.0-XXX-10-1-A-XR SHOWN)
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

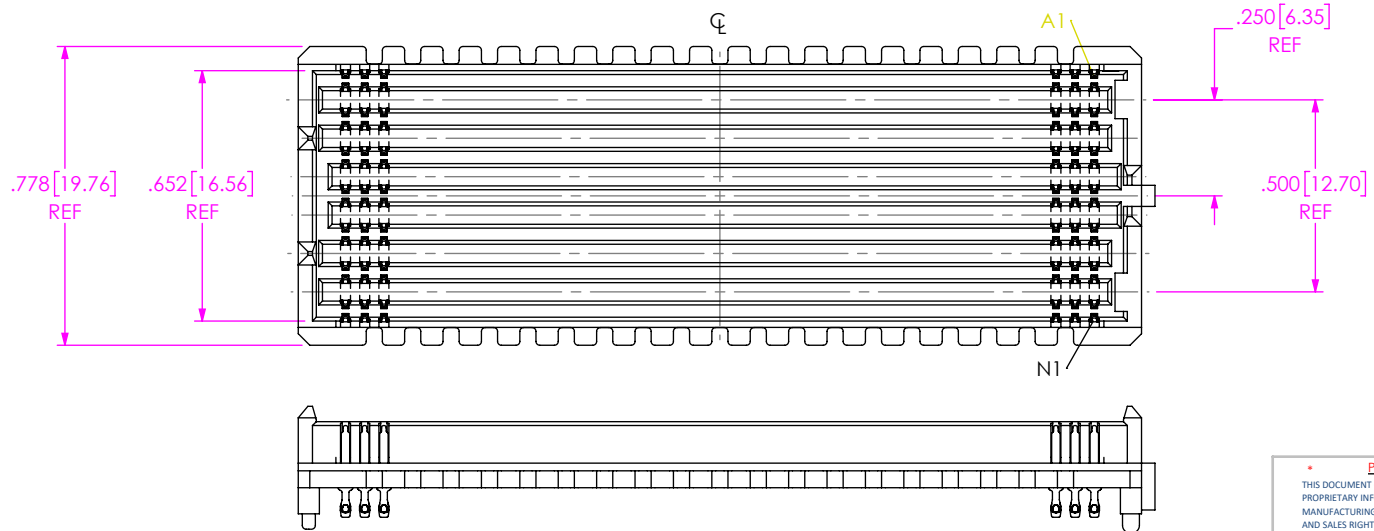


FIG 5
 -14: 14 ROW
 (SEAM-40-03.5-S-14-2-A-K-XR SHOWN)
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)
 (ONLY AVAILABLE IN 40 POSITION, -02.0 AND -03.5 BODY HEIGHTS)

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 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

| |
|--|
| DESCRIPTION: .050 PITCH TERMINAL ARRAY ASSEMBLY |
| DWG. NO. SEAM-XX-XX.X-XXX-XX-X-A-XX-K-XR |
| BY: BRATCHER 08-09-2010 |
| SHEET 4 OF 7 |

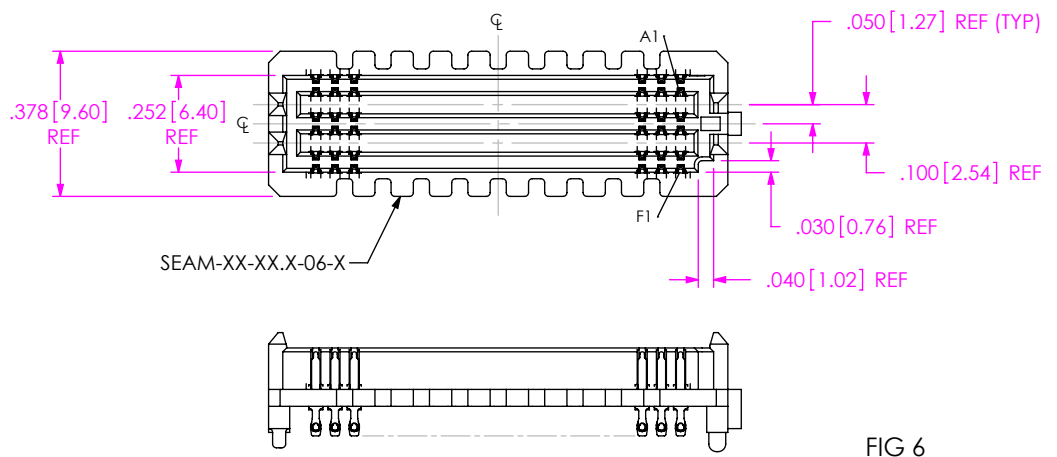
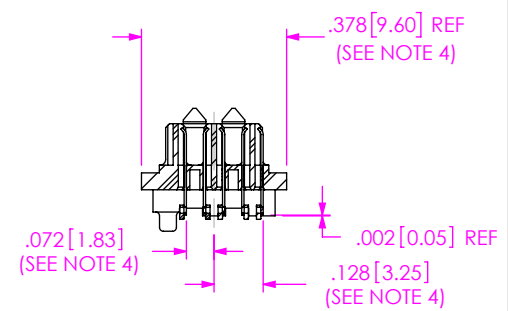
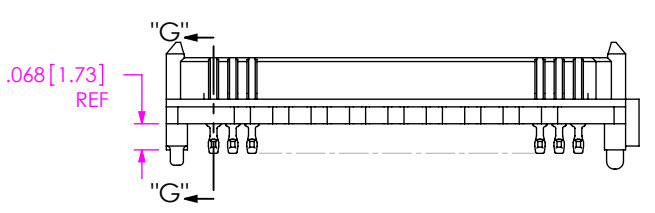
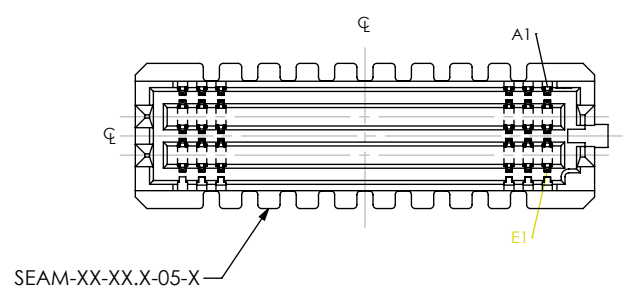
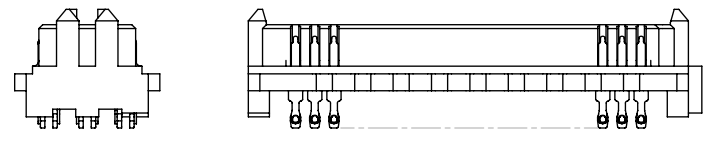
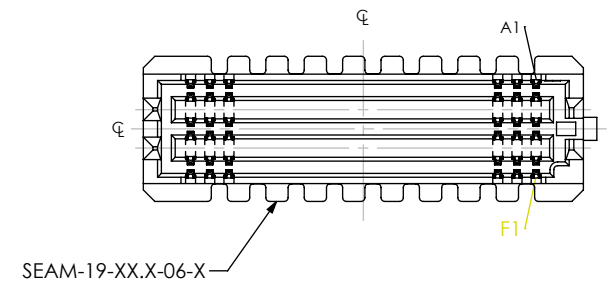


FIG 6
 -06: 6 ROWS
 (SEAM-20-03.0-XXX-06-1-A-XR SHOWN)
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)



SECTION "G"-"G"

FIG 7
 -05: 5 ROWS
 (SEAM-20-03.5-XXX-05-1-A-XR SHOWN)
 (SAME AS FIG 6, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)
 (SEE NOTE 4)

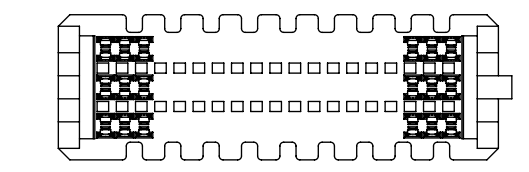


FIG 8
 -19: 19 POSITIONS
 (SEAM-19-03.5-XXX-06-1-XR SHOWN)
 (ONLY AVAILABLE IN -06 ROW WITH -03.5 LEAD STYLE)
 (SAME AS FIG 6, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

PROPRIETARY NOTE
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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

DESCRIPTION:
 .050 PITCH TERMINAL ARRAY ASSEMBLY

DWG. NO.
SEAM-XX-XX.X-XXX-XX-X-A-XX-K-XR

BY: BRATCHER 08-09-2010 SHEET 5 OF 7

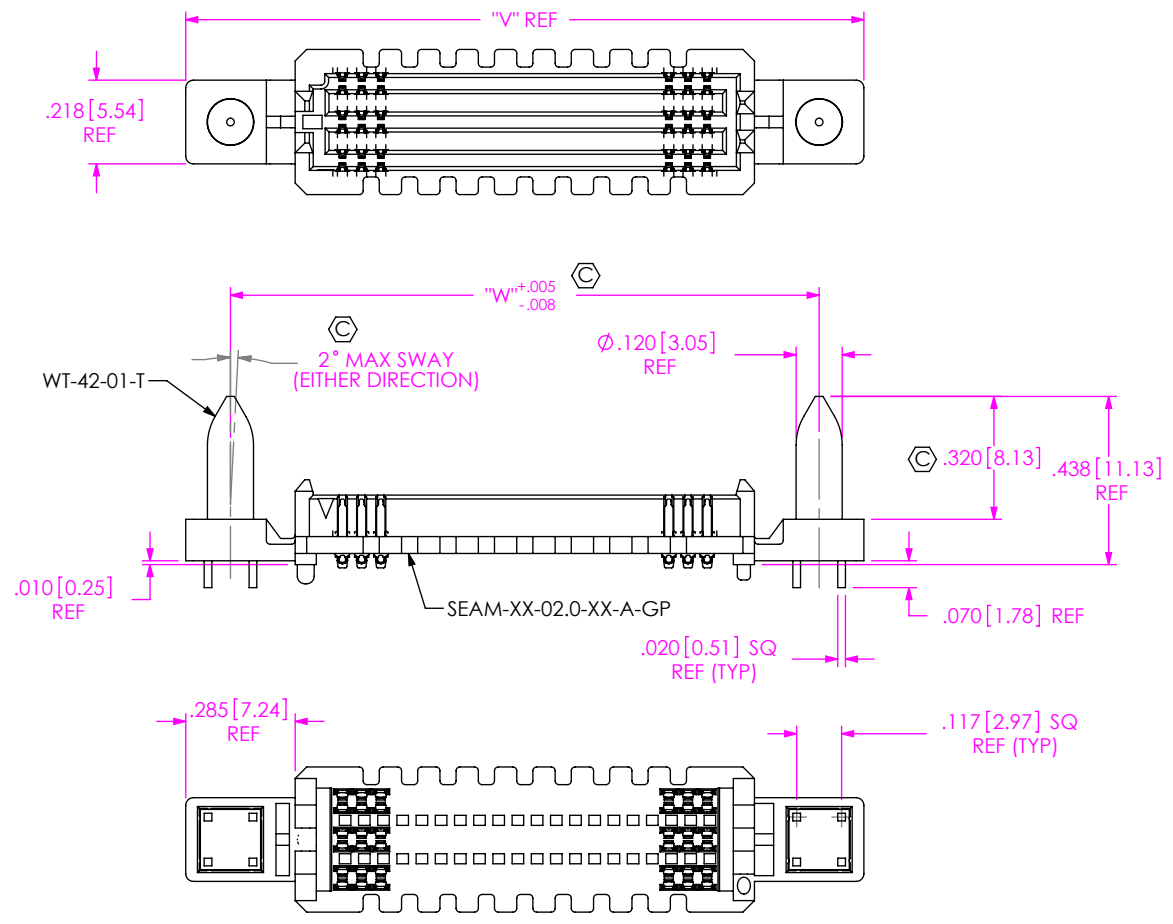


FIG 9
 -GP: GUIDE POST OPTION
 (ONLY AVAILABLE WITH -.02.0 LEAD STYLE, 20, 30, 40, & 50 POSITIONS)
 (MATES WITH SEAF RIGHT ANGLE ONLY)
 (SEAM-20-02.0-XXX-06-1-A-GP-XR SHOWN)
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

TABLE 9

| POSITIONS | "V" | "W" |
|-----------|---------------|---------------|
| -20 | 1.766 [44.86] | 1.533 [38.94] |
| -30 | 2.266 [57.56] | 2.033 [51.64] |
| -40 | 2.766 [70.26] | 2.533 [64.34] |
| -50 | 3.266 [82.96] | 3.033 [77.04] |

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| TABLE 12 | | | | | | | | | | | |
|--------------------------------|----------------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|-------------|
| LEAD STYLE -02.0, -03.0, -03.5 | | | | | | | | | | | |
| ROW | K-DOT | "R" | "S" | | | | | | | | "T" |
| | | | 10 POS | 15 POS | 19 POS | 20 POS | 25 POS | 30 POS | 40 POS | 50 POS | |
| -04 | K-DOT-.236-.343-.005 | .236 [5.99] | .230 [5.84] | .355 [9.02] | .455 [11.56] | .480 [12.19] | .605 [15.37] | .730 [18.54] | .980 [24.89] | 1.230 [31.24] | .021 [0.53] |
| -05, -06 | K-DOT-.236-.343-.005 | .236 [5.99] | .230 [5.84] | .355 [9.02] | .455 [11.56] | .480 [12.19] | .605 [15.37] | .730 [18.54] | .980 [24.89] | 1.230 [31.24] | .071 [1.80] |
| -08 | K-DOT-.325-.450-.005 | .325 [8.26] | .186 [4.71] | .311 [7.90] | .411 [10.43] | .436 [11.06] | .561 [14.24] | .686 [17.41] | .936 [23.76] | 1.186 [30.11] | .076 [1.93] |
| -10 | K-DOT-.404-.500-.005 | .404 [10.26] | .146 [3.71] | .271 [6.88] | .371 [9.42] | .396 [10.06] | .521 [13.23] | .646 [16.41] | .896 [22.76] | 1.146 [29.11] | .087 [2.21] |
| -14 | K-DOT-.404-.500-.005 | .404 [10.26] | .146 [3.71] | .271 [6.88] | .371 [9.42] | .396 [10.06] | .521 [13.23] | .646 [16.41] | .896 [22.76] | 1.146 [29.11] | .187 [4.75] |

| TABLE 13 | | | | | | | | | | | |
|--|----------------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|-------------|
| LEAD STYLE -06.5, -07.0, -09.0, -11.0, -13.0 | | | | | | | | | | | |
| ROW | K-DOT | "R" | "S" | | | | | | | | "T" |
| | | | 10 POS | 15 POS | 19 POS | 20 POS | 25 POS | 30 POS | 40 POS | 50 POS | |
| -04 | K-DOT-.256-.375-.005 | .256 [6.50] | .220 [5.59] | .345 [8.76] | .445 [11.30] | .470 [11.94] | .595 [15.11] | .720 [18.29] | .970 [24.64] | 1.220 [30.99] | .011 [0.28] |
| -05, -06 | K-DOT-.325-.450-.005 | .325 [8.26] | .186 [4.71] | .311 [7.89] | .411 [10.43] | .436 [11.06] | .561 [14.24] | .686 [17.41] | .936 [23.76] | 1.186 [30.11] | .027 [0.69] |
| -08 | K-DOT-.404-.500-.005 | .404 [10.26] | .146 [3.71] | .271 [6.88] | .371 [9.42] | .396 [10.06] | .521 [13.23] | .646 [16.41] | .896 [22.76] | 1.146 [29.11] | .037 [0.94] |
| -10 | K-DOT-.460-.550-.005 | .460 [11.68] | .119 [3.01] | .244 [6.18] | .344 [8.72] | .369 [9.36] | .494 [12.53] | .619 [15.71] | .869 [22.06] | 1.119 [28.41] | .059 [1.50] |

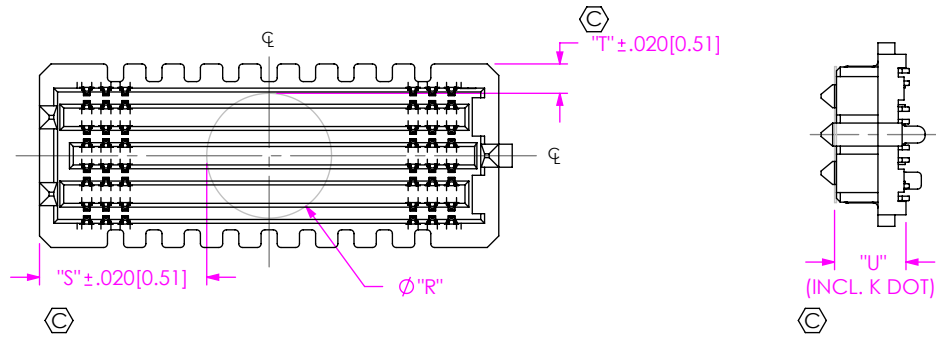


FIG 10
 K: K DOT
 (SEAM-20-02.0-XXX-08-1-A-K-XR SHOWN)
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 (SOME CENTER FEATURES REMOVED FOR CLARITY)

| TABLE 14 | |
|------------|--------------|
| LEAD STYLE | "U" |
| -02.0 | .186 [4.72] |
| -03.0 | .225 [5.72] |
| -03.5 | .245 [6.22] |
| -06.5 | .365 [9.27] |
| -07.0 | .382 [9.70] |
| -09.0 | .461 [11.71] |
| -11.0 | .540 [13.72] |
| -13.0 | .619 [15.72] |

F:\dwg\misc\mktg\SEAM-XX-XX.X-XXX-XX-X-A-XX-K-XR-MKT.slddrw

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