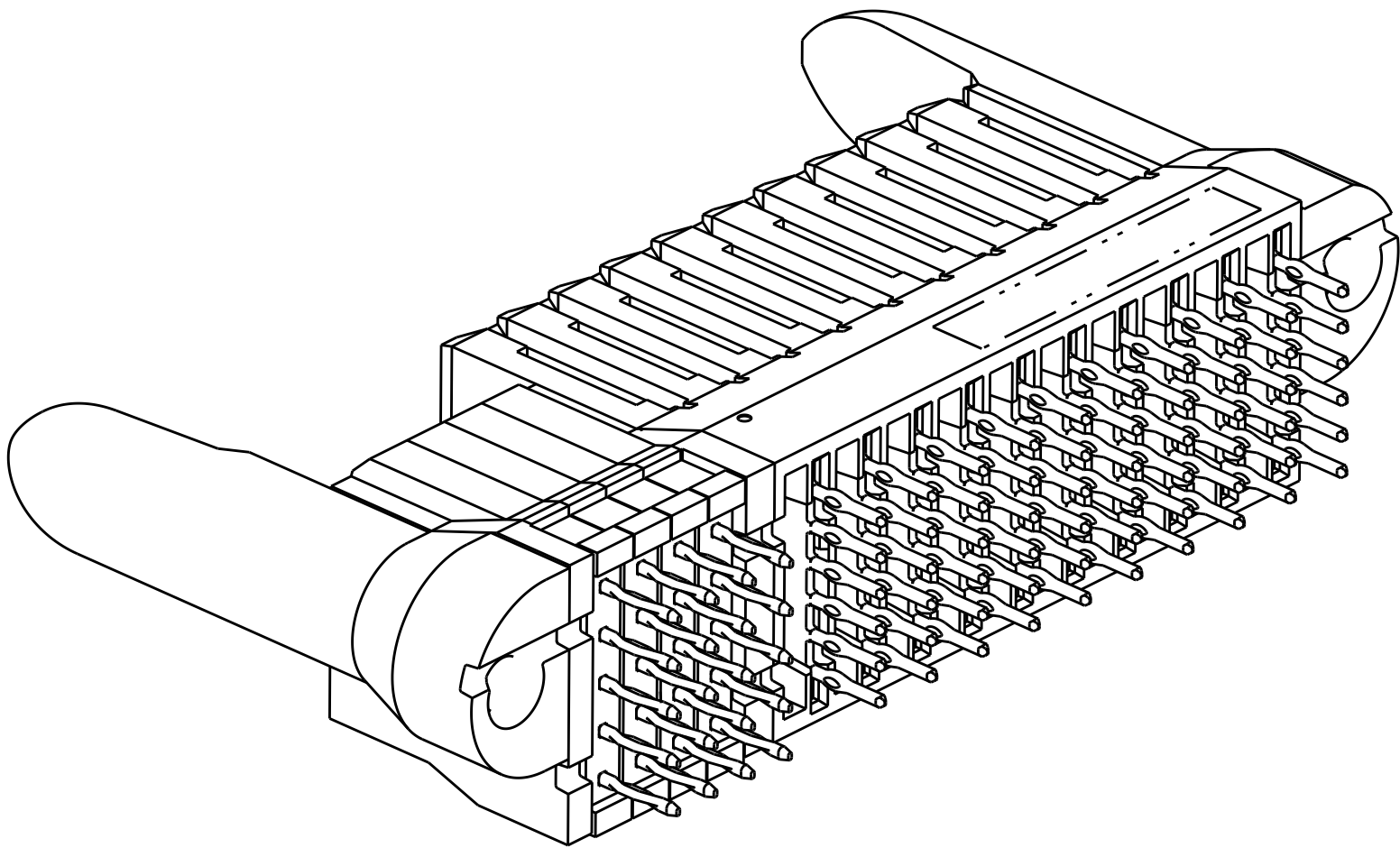
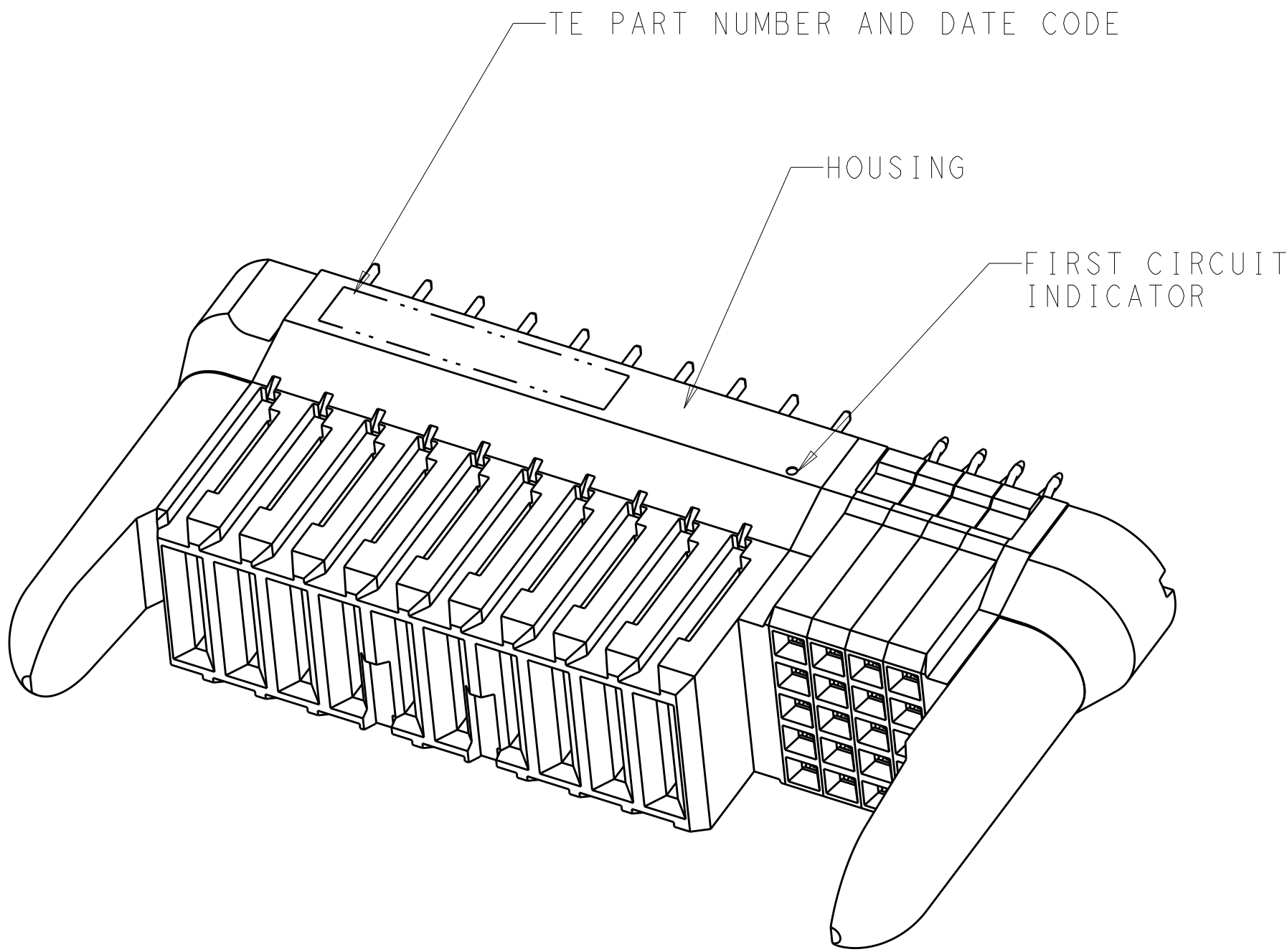


| LOC | DIST | REVISIONS |     |               |           |     |
|-----|------|-----------|-----|---------------|-----------|-----|
|     |      | P         | LTR | DESCRIPTION   | DATE      | DWN |
| AA  | 00   |           | A9  | ADD NEW PARTS | 15OCT2014 | OL  |
|     |      |           | A10 | ECR-15-001425 | 22DEC2014 | SZ  |
|     |      |           |     |               |           |     |
|     |      |           |     |               |           |     |

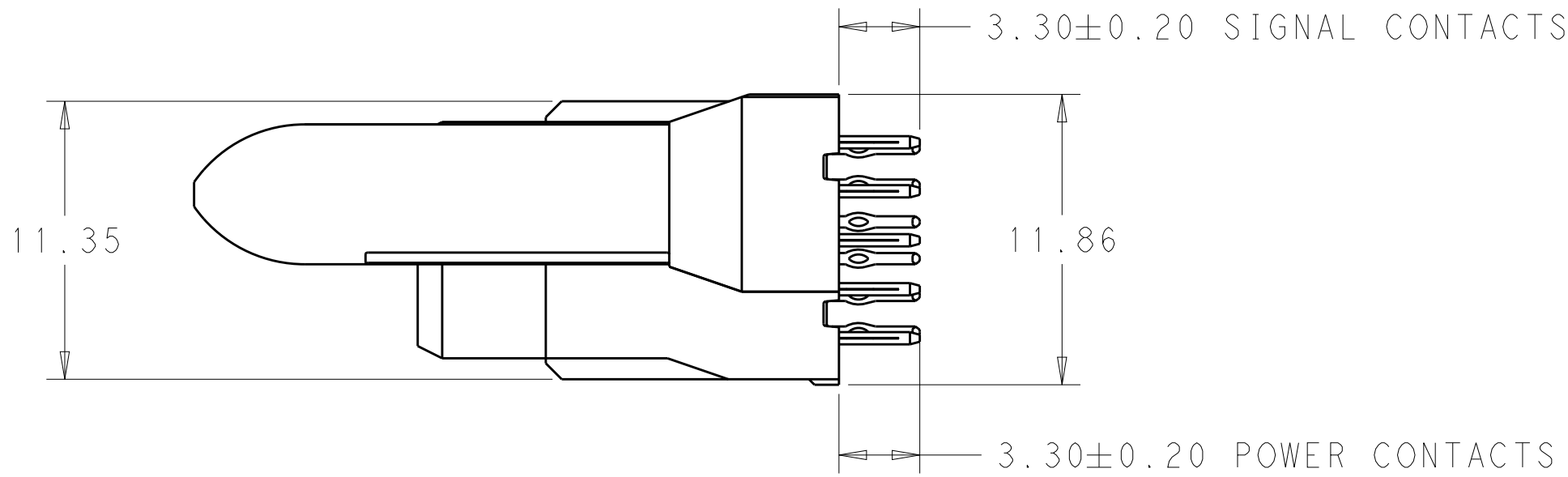
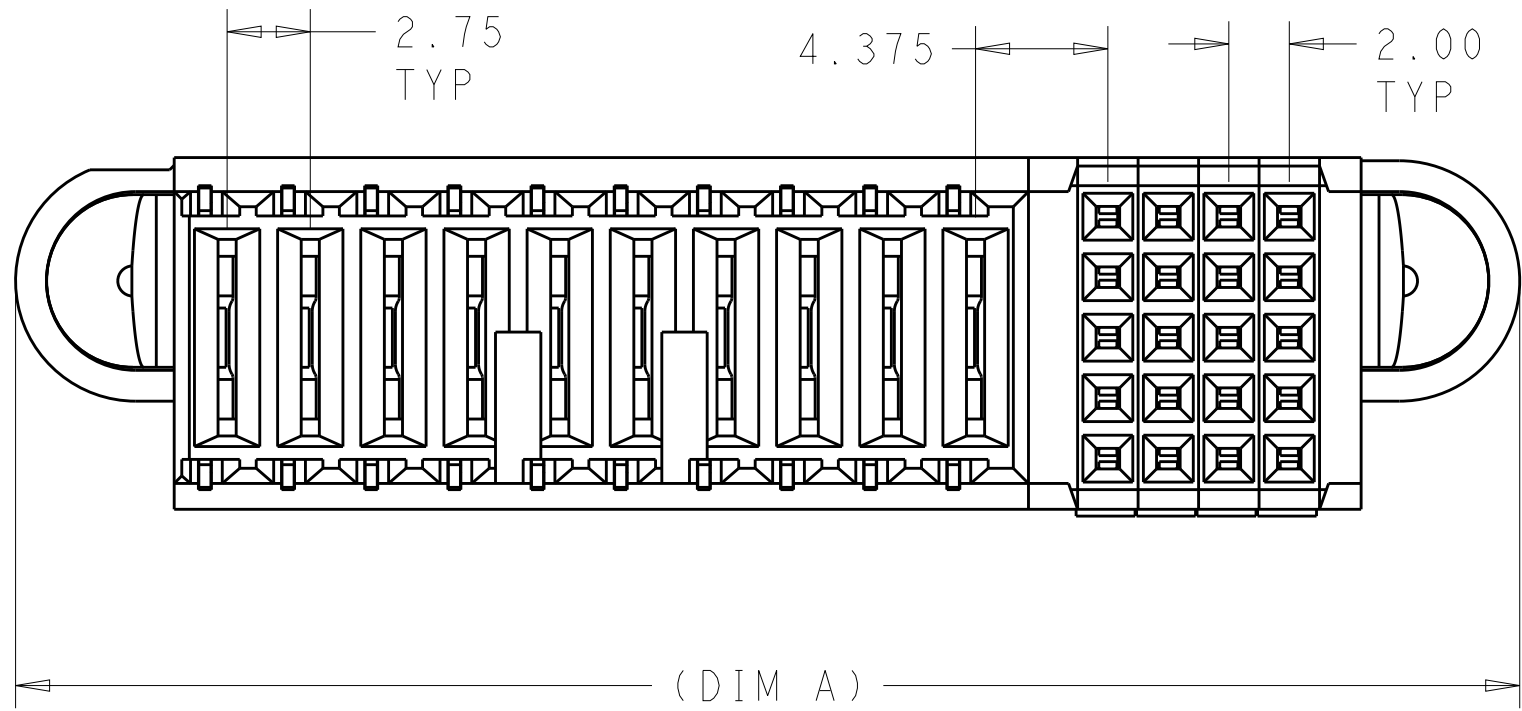
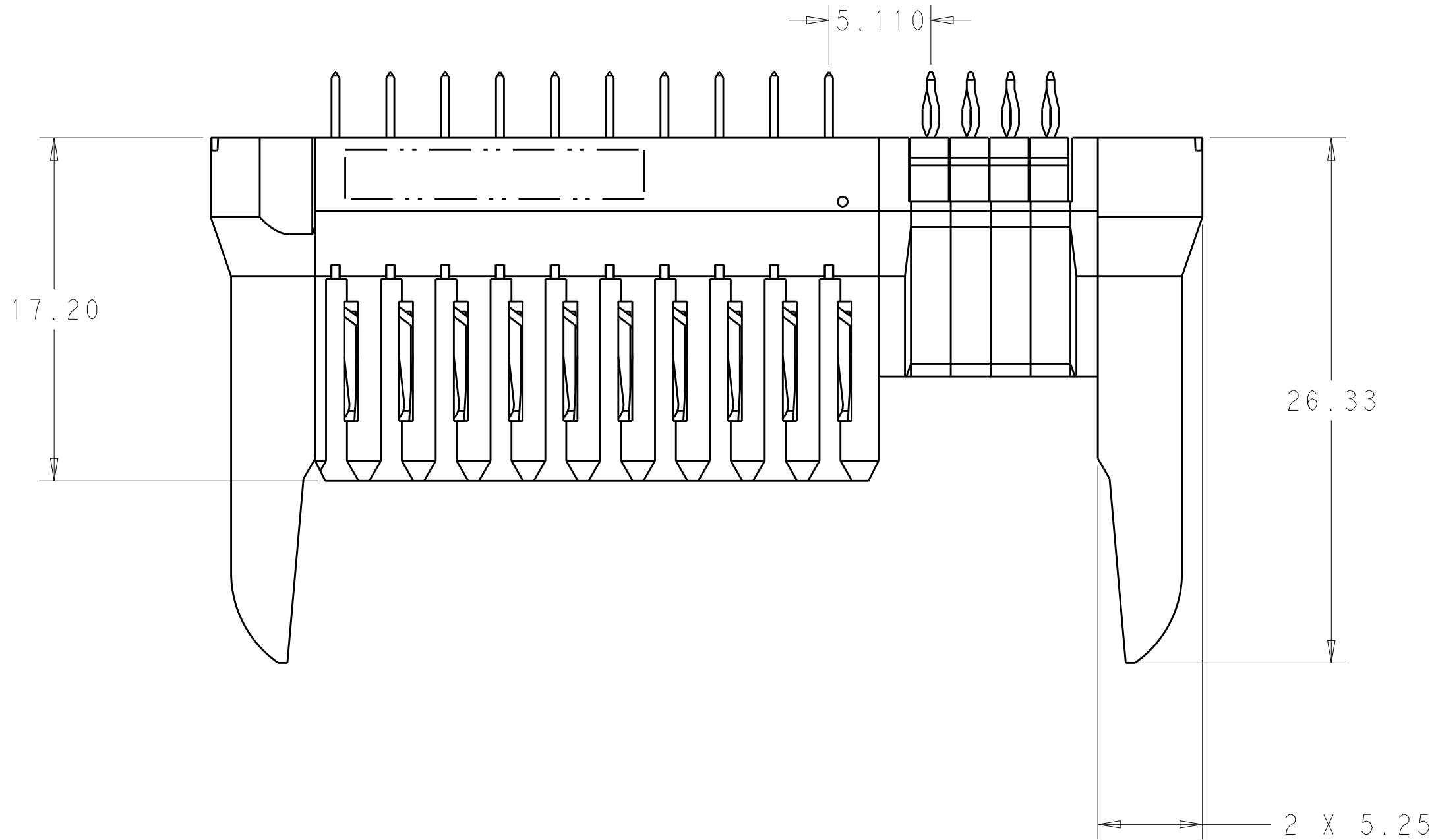


1. HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER, COLOR: BLACK, UL 94 V-O RATED  
SIGNAL CONTACT: PHOSPHOR BRONZE  
SIGNAL OVERMOLD: GLASS FILLED POLYESTER  
POWER CONTACT: COPPER ALLOY
2. SIGNAL CONTACT:0.00127mm MIN NICKEL ALL OVER,  
MATING AREA: 0.00076mm MIN GOLD OR 0.00008mm MIN GOLD OVER  
0.00076mm MIN PALLADIUM-NICKEL,  
TAIL AREA: 0.0005mm MIN MATTE TIN  
  
POWER CONTACT: 0.00127mm MIN NICKEL ALL OVER,  
MATING AREA: 0.00076mm MIN GOLD OR 0.00008mm MIN GOLD OVER  
0.00076mm MIN PALLADIUM-NICKEL,  
TAIL AREA: 0.0005mm MIN MATTE TIN
3. CONTACT MATING AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995
4. THIS CONNECTOR EMPLOYS UL RECOGNIZED Z-PACK 2mm HM SIGNAL CONTACTS
- 5 DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER
- 6 SEE APPLICATION SPEC 114-13215 FOR PLATED THROUGH HOLE INFORMATION
7. SEE CUSTOMER DRAWING 1926730 OR 1926732 FOR MATING CONNECTOR
- 8 UNPLATED HOLES

|          |          |             |             |       |       |                    |                |
|----------|----------|-------------|-------------|-------|-------|--------------------|----------------|
| 12       | 10       | 1           | 1           | 18.95 | 23.74 | 10S X 2P           | 1-1892787-4    |
| 12       | 15       | 1           | 2           | 20.95 | 25.74 | 15S X 2P           | 1-1892787-3    |
| 12       | 25       | 1           | 4           | 24.95 | 29.74 | 25S X 2P           | 1-1892787-2    |
| 120      | 35       | 19          | 6           | 78.45 | 83.24 | 35S X 20P          | 1-1892787-1    |
| 108      | 35       | 17          | 6           | 72.95 | 77.74 | 35S X 18P          | 1-1892787-0    |
| 48       | 20       | 7           | 3           | 39.45 | 44.24 | 20S X 8P           | 1892787-9      |
| 60       | 25       | 9           | 4           | 46.95 | 51.74 | 25S X 10P          | 1892787-6      |
| 24       | 20       | 3           | 3           | 28.45 | 33.24 | 20S X 4P           | 1892787-4      |
| 24       | 10       | 3           | 1           | 24.45 | 29.24 | 10S X 4P           | 1892787-2      |
| F<br>PLC | E<br>PLC | D<br>SPACES | C<br>SPACES | DIM B | DIM A | NO OF<br>POSITIONS | PART<br>NUMBER |

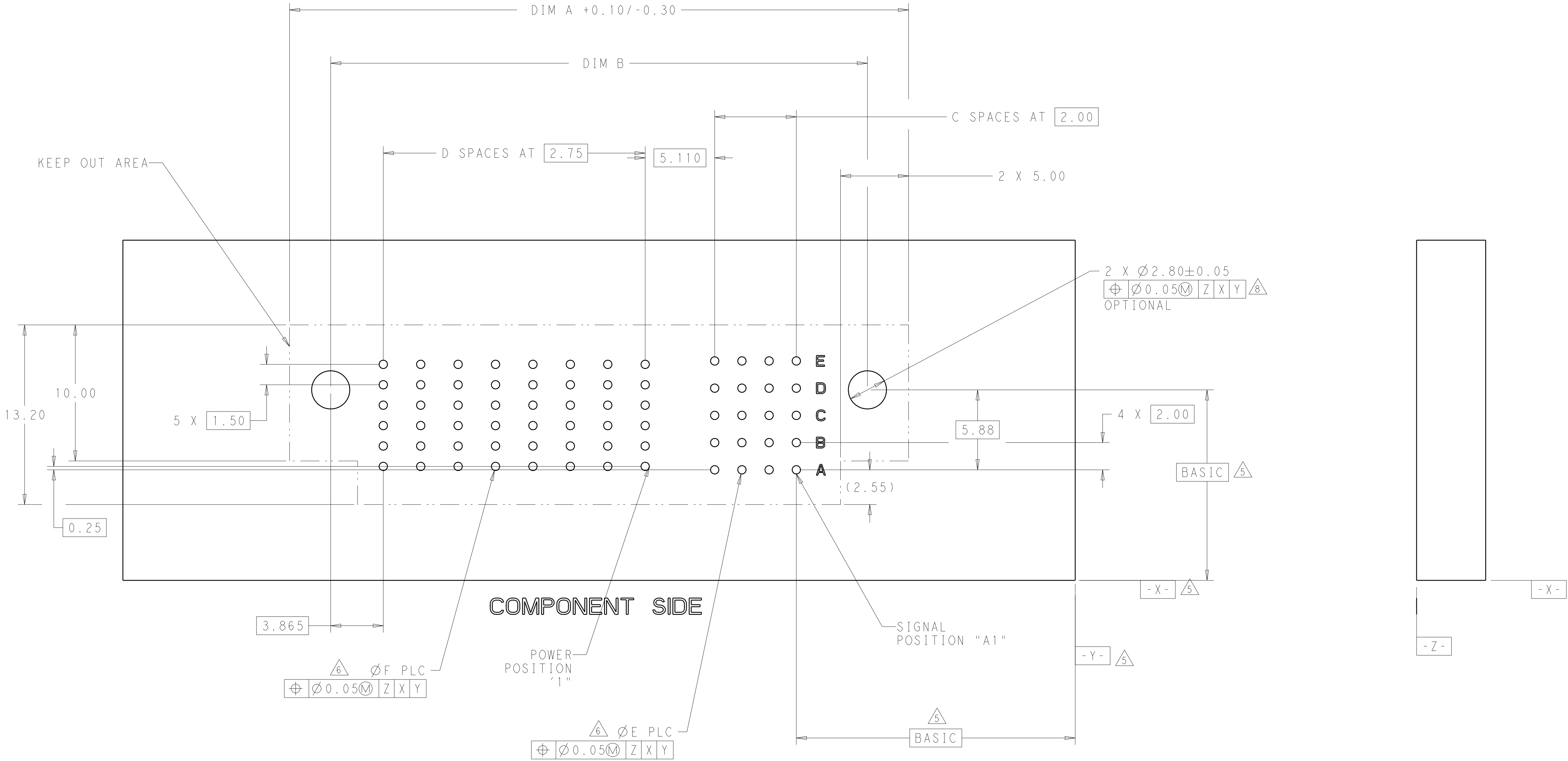
|                                                                                       |  |                                                                   |                            |                                                                                                       |                                |  |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                                                   | DWN<br>ORANDO LI 28OCT2011 |  TE Connectivity |                                |  |  |
|                                                                                       |  |                                                                   | CHK<br>SUNY ZHAO 28OCT2011 |                                                                                                       |                                |  |  |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                            |                            | NAME                                                                                                  |                                |  |  |
| mm                                                                                    |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13<br>3 PLC ±<br>4 PLC ±<br>ANGLES |                            | PRODUCT SPEC                                                                                          |                                |  |  |
|  |  |                                                                   |                            | 108-2325                                                                                              |                                |  |  |
|                                                                                       |  |                                                                   |                            | APPLICATION SPEC                                                                                      |                                |  |  |
| MATERIAL SEE NOTE 1                                                                   |  | SEE NOTE 2                                                        |                            | SIZE CAGE CODE DRAWING NO                                                                             |                                |  |  |
|                                                                                       |  |                                                                   |                            | A100779C=1892787                                                                                      |                                |  |  |
| Customer Drawing                                                                      |  |                                                                   |                            |                                                                                                       | RESTRICTED TO                  |  |  |
|                                                                                       |  |                                                                   |                            |                                                                                                       | SCALE 2:1 SHEET 1 OF 3 REV A10 |  |  |
|                                                                                       |  |                                                                   |                            |                                                                                                       |                                |  |  |

| LOC | DIST | REVISIONS |             |             |      |     |      |
|-----|------|-----------|-------------|-------------|------|-----|------|
|     |      | P         | LTR         | DESCRIPTION | DATE | DWN | APVD |
| AA  | 00   | -         |             |             |      |     |      |
|     |      | -         | SEE SHEET 1 |             | -    | -   | -    |
|     |      |           |             |             |      |     |      |
|     |      |           |             |             |      |     |      |
|     |      |           |             |             |      |     |      |



|                                        |                                                                                                                             |                         |                                                                                                       |                                                                                                  |                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                             | DWN ORANDO L1 28OCT2011 |  TE Connectivity |                                                                                                  |                 |
|                                        |                                                                                                                             | CHK SUNY ZHAO 28OCT2011 |                                                                                                       |                                                                                                  |                 |
| DIMENSIONS:<br>mm                      | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br><br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH |                         | APVD SUNY ZHAO 28OCT2011                                                                              | NAME RECEPTACLE ASSEMBLY, VERTICAL, PASSIVE GUIDE, SIGNAL/POWER, SCREW MOUNT OPTION, MINIPAK HDL |                 |
|                                        |                                                                                                                             |                         | PRODUCT SPEC 108-2325                                                                                 |                                                                                                  |                 |
|                                        |                                                                                                                             |                         | APPLICATION SPEC 114-13215                                                                            |                                                                                                  |                 |
|                                        |                                                                                                                             |                         | WEIGHT -                                                                                              |                                                                                                  |                 |
| MATERIAL SEE NOTE 1                    | SEE NOTE 2                                                                                                                  | SIZE A100779            | CAGE CODE C-1892787                                                                                   | DRAWING NO. -                                                                                    | RESTRICTED TO - |
| Customer Drawing                       |                                                                                                                             | SCALE 2:1               | SHEET 2 OF 3                                                                                          | REV A10                                                                                          |                 |

| LOC |  | DIST |  | REVISIONS |     |             |      |     |      |
|-----|--|------|--|-----------|-----|-------------|------|-----|------|
| AA  |  | 00   |  | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |  |      |  |           |     |             |      |     |      |
|     |  |      |  |           |     |             |      |     |      |
|     |  |      |  |           |     |             |      |     |      |



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT  
(COMPONENT SIDE OF BOARD SHOWN)

|                                                                                                     |  |                                |                                                                                                           |                        |
|-----------------------------------------------------------------------------------------------------|--|--------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                              |  | DWN<br>ORANDO LI<br>28OCT2011  |  TE Connectivity     |                        |
|                                                                                                     |  | CHK<br>SUNY ZHAO<br>28OCT2011  |                                                                                                           |                        |
| DIMENSIONS:                                                                                         |  | APVD<br>SUNY ZHAO<br>28OCT2011 | NAME<br>RECEPTACLE ASSEMBLY, VERTICAL,<br>PASSIVE GUIDE, SIGNAL/POWER,<br>SCREW MOUNT OPTION, MINIPAK HDL | RESTRICTED TO<br>-     |
| mm                                                                                                  |  | PRODUCT SPEC                   |                                                                                                           |                        |
|                |  | 108-2325                       |                                                                                                           |                        |
|                                                                                                     |  | APPLICATION SPEC               |                                                                                                           |                        |
|                                                                                                     |  | 114-13215                      |                                                                                                           |                        |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                              |  | WEIGHT<br>-                    | SIZE<br>A100779                                                                                           | CAGE CODE<br>C=1892787 |
| DRAWING SYMBOLS:<br>0 P/LC ±<br>1 P/LC ±<br>2 P/LC ±0.13<br>3 P/LC ±<br>4 P/LC ±<br>4 P/LC ANGLES ± |  | FINISH<br>SEE NOTE 2           | DRAWING NO<br>100779                                                                                      |                        |
| MATERIAL<br>SEE NOTE 1                                                                              |  | Customer Drawing               |                                                                                                           |                        |
|                                                                                                     |  | SCALE<br>2:1                   | SHEET<br>3 OF 3                                                                                           | REV<br>A10             |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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