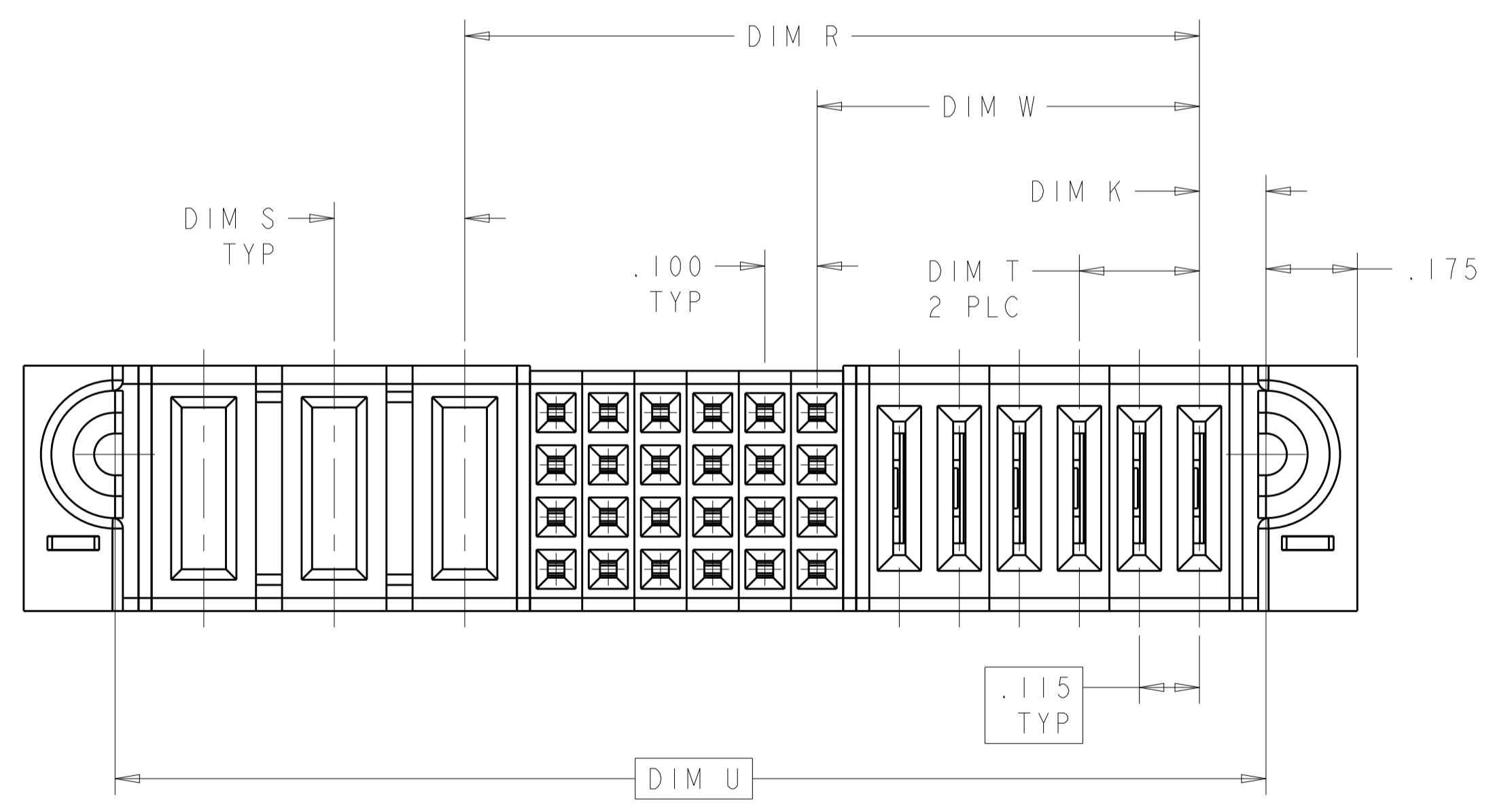
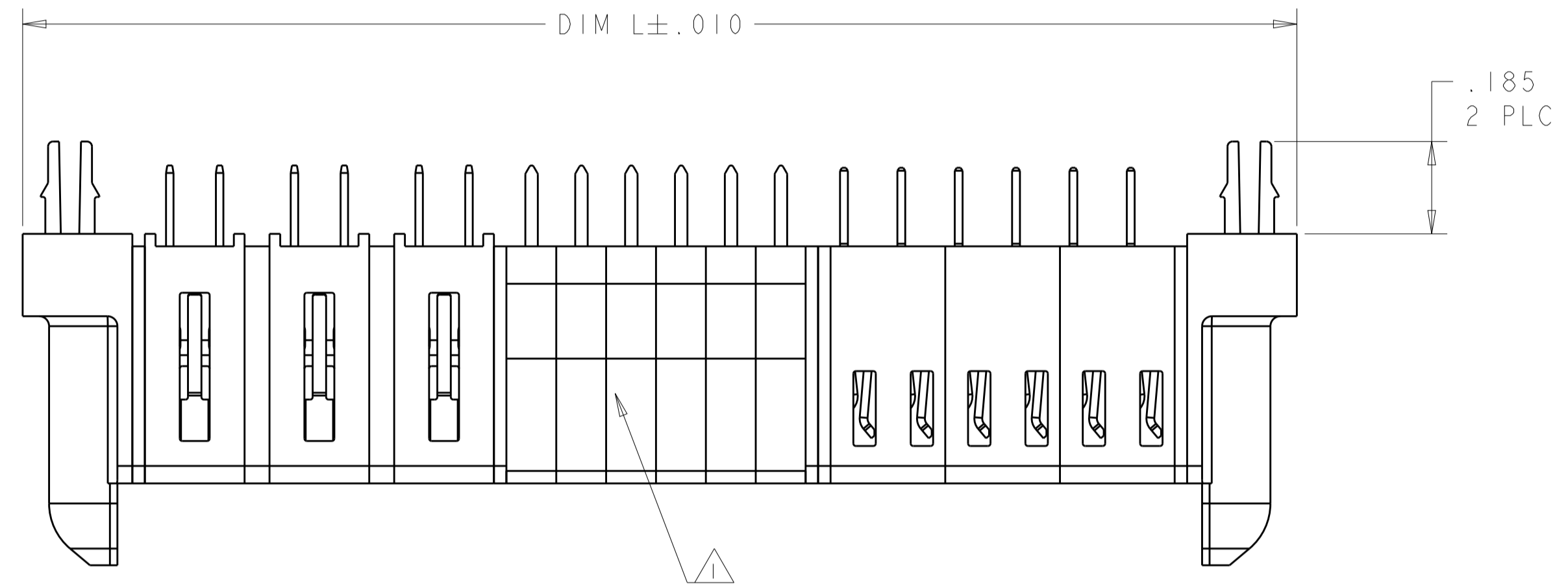
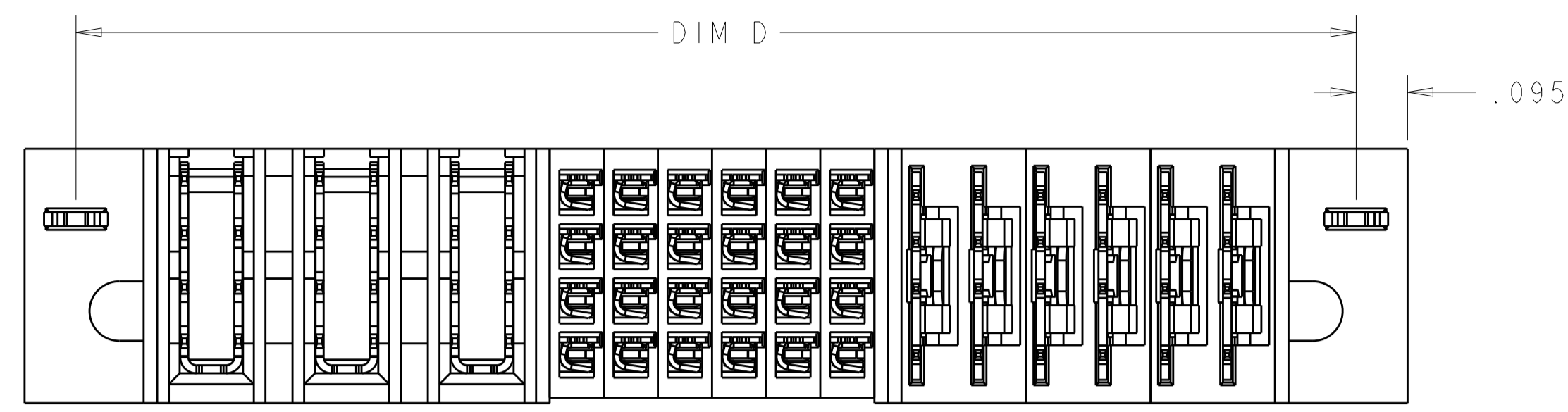
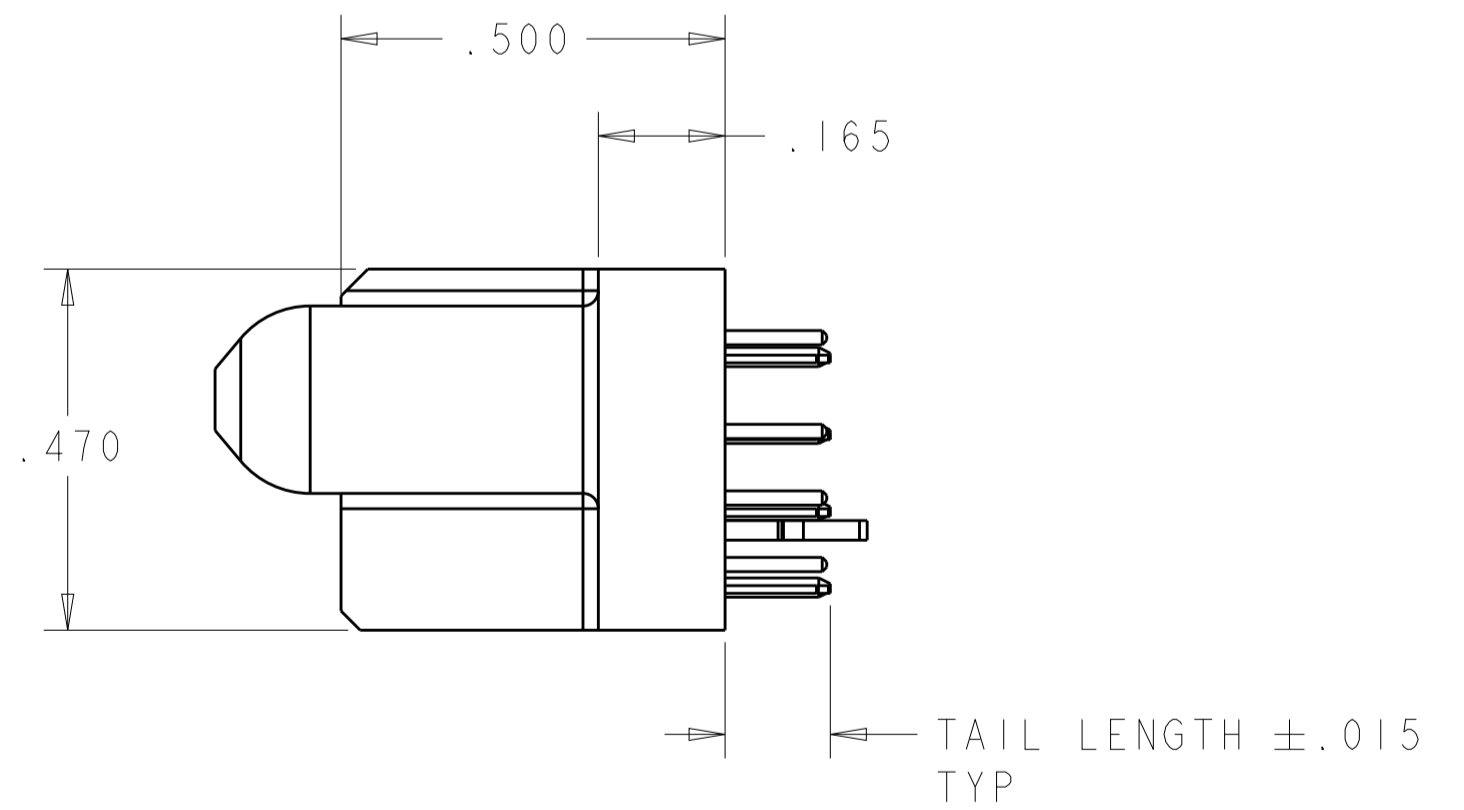


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------------------|-----------|-----|------|
| | | P | LTM | DESCRIPTION | DATE | DWN | APVD |
| ES | 00 | F | | REVISED 2-2 BY CUSTOMER | 09MAR2015 | CZ | SZ |

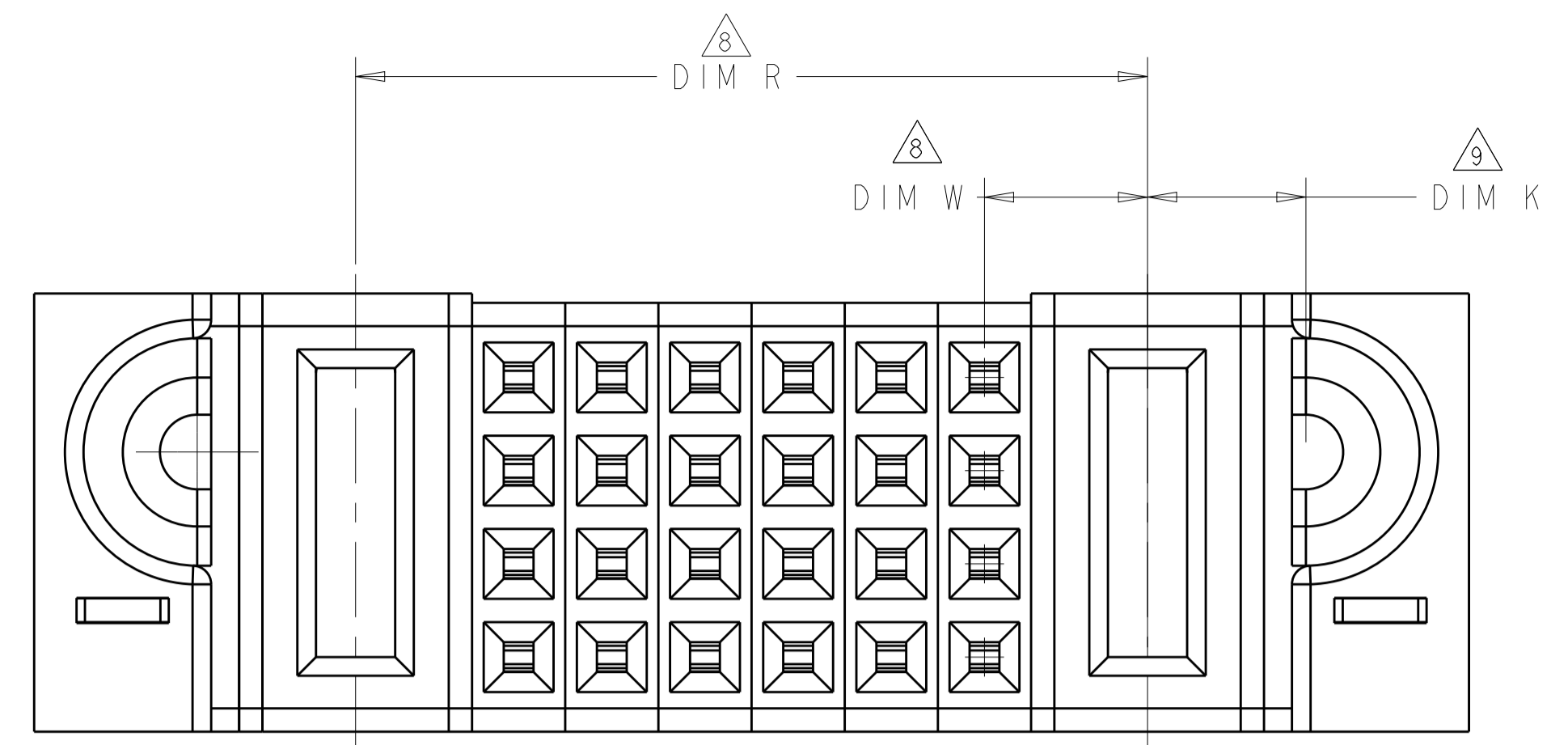


- ① "AMP", TRADEMARK, PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
- ② MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0, BLACK
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- ③ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- ④ MECHANICAL CONNECTOR KEEP OUT ZONE
- ⑤ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- ⑥ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- ⑦ PCB - .0453 ± .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 CU PLATING TO ACHIEVE A .040 ± .003 DIA HOLE
- ⑧ DIM W & DIM R ARE APPLICABLE TO P+S+P CONFIGURATION.
- ⑨ FOR P/N 6450850-3, -11, THE VARIABLE DIMENSIONS PLEASE SEE SHEET 2.
- ⑩ VARIABLE DIMENSIONS SHOW ON TABLE OR PART VIEW



| | | | | | | | | | | | | | | | | |
|--|--------|----------------------------------|--|----------------------------|------|-------|------|-------|-------|-------|--------|--------|------|-------------------|-------------|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S. ZHAO CHK S. ZHAO | 20SEP2007 20SEP2007 | STE TE Connectivity | | | | | | | | | | | | |
| DIMENSIONS: INCHES | | APVD S. YAO | NAME VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | APPLICATION SPEC | RESTRICTED TO | | | | | | | | | | | | |
| <table border="0"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0020</td></tr> <tr><td>ANGLES</td><td>±.7°</td></tr> </table> | | 0 PLC | ± | 1 PLC | ±.01 | 2 PLC | ±.01 | 3 PLC | ±.005 | 4 PLC | ±.0020 | ANGLES | ±.7° | SIZE 114-13038 | WEIGHT - | SCALE 4:1 |
| 0 PLC | ± | | | | | | | | | | | | | | | |
| 1 PLC | ±.01 | | | | | | | | | | | | | | | |
| 2 PLC | ±.01 | | | | | | | | | | | | | | | |
| 3 PLC | ±.005 | | | | | | | | | | | | | | | |
| 4 PLC | ±.0020 | | | | | | | | | | | | | | | |
| ANGLES | ±.7° | | | | | | | | | | | | | | | |
| MATERIAL | | FINISH | WEIGHT | SHEET 1 OF 8 | | | | | | | | | | | | |
| CUSTOMER DRAWING | | SIZE A100779 | CAGE CODE 6450850 | REV F | | | | | | | | | | | | |

| LOC | | DIST | | REVISIONS | | | | |
|-----|----|------|-----|-------------|------|-----|------|--|
| ES | 00 | P | LTN | DESCRIPTION | DATE | DMN | APVD | |
| - | - | - | - | SEE SHEET 1 | - | - | - | |
| | | | | | | | | |
| | | | | | | | | |



FOR P/N 6450850-3,-11, THE OTHER DIMENSIONS PLEASE SEE THE TABLE OF SHEET 1.

| | | | | | | | | | |
|----------|----------|----------------|----------------|-------|-------|-------|---------------|-----------------------|-------------|
| Δ | Δ | 2.1275 | 1.1025 | 4.590 | 4.240 | 4.400 | .1025 | 9LP + 36S + IP + 16LP | 2-6450850-2 |
| .300 | .250 | 1.275 | .800 | 2.490 | 2.140 | 2.300 | .195 | 3ACP + 16S + 3P | 2-6450850-1 |
| .230 | .230 | 1.090 | .7825 | 1.990 | 1.640 | 1.800 | .1025 | 3LP + 12S + 4LP | 2-6450850-0 |
| .250 | .250 | 1.150 | .675 | 2.340 | 1.990 | 2.150 | .170 | 3P + 16S + 3P | 1-6450850-9 |
| Δ | Δ | Δ | Δ | 3.270 | 2.920 | 3.080 | .170 | 5HDP + 24S + IP + 7LP | 1-6450850-8 |
| - | - | .500 | .200 | 1.140 | .790 | .950 | .145 | IP + 8S + IP | 1-6450850-7 |
| .300 | .250 | 1.250 | .775 | 2.940 | 2.590 | 2.750 | .170 | 3ACP + 16S + 5P | 1-6450850-6 |
| .200 | .200 | .800 | .350 | 1.840 | 1.490 | 1.650 | .145 | 2P + 16S + 3P | 1-6450850-4 |
| .250 | .250 | 1.300 | .925 | 2.740 | 2.390 | 2.550 | .170 | 4P + 12S + 4P | 1-6450850-3 |
| - | - | .850 | .175 | 1.540 | 1.190 | 1.350 | .170 Δ | IP + 24S + IP | 1-6450850-1 |
| - | - | .850 | .175 | 1.540 | 1.190 | 1.350 | .170 Δ | IP + 24S + IP | 6450850-3 |
| .230 | .250 | 1.4075 | .7325 | 2.555 | 2.205 | 2.365 | .1275 | 6LP + 24S + 3P | 6450850-2 |
| DIM T | DIM S | DIM R Δ | DIM W Δ | DIM L | DIM U | DIM D | DIM K | DESCRIPTION | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. DMN S.ZHAO 20SEP2007
 CHK S.ZHAO 20SEP2007

DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0020
 ANGLES ±.7°
 FINISH

MATERIAL: -

APVD S.YAO

PRODUCT SPEC 108-1973
 APPLICATION SPEC 114-13038

WEIGHT -

CUSTOMER DRAWING

STE TE Connectivity

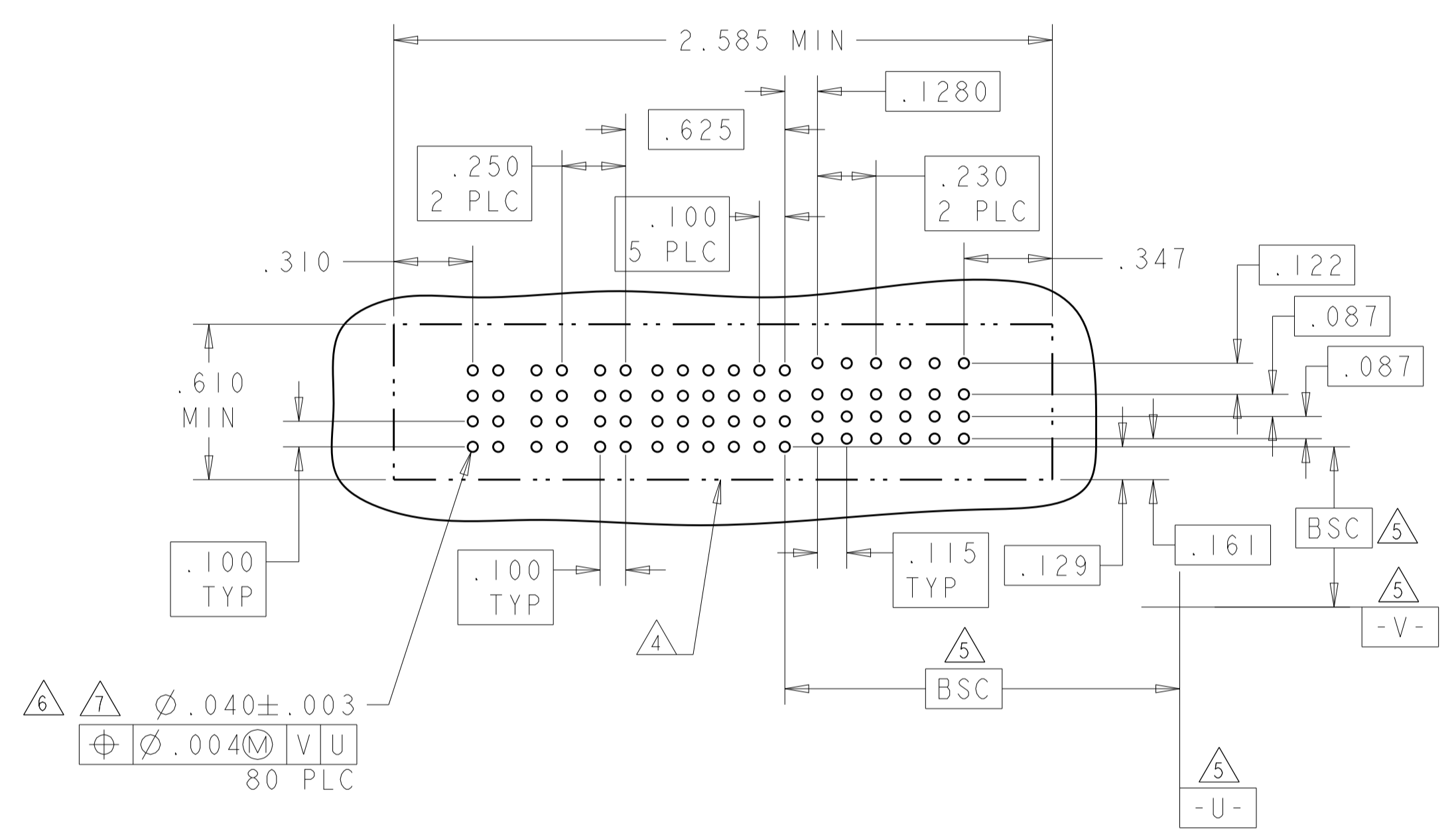
NAME VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE

SIZE CAGE CODE DRAWING NO RESTRICTED TO
 A100779C=6450850

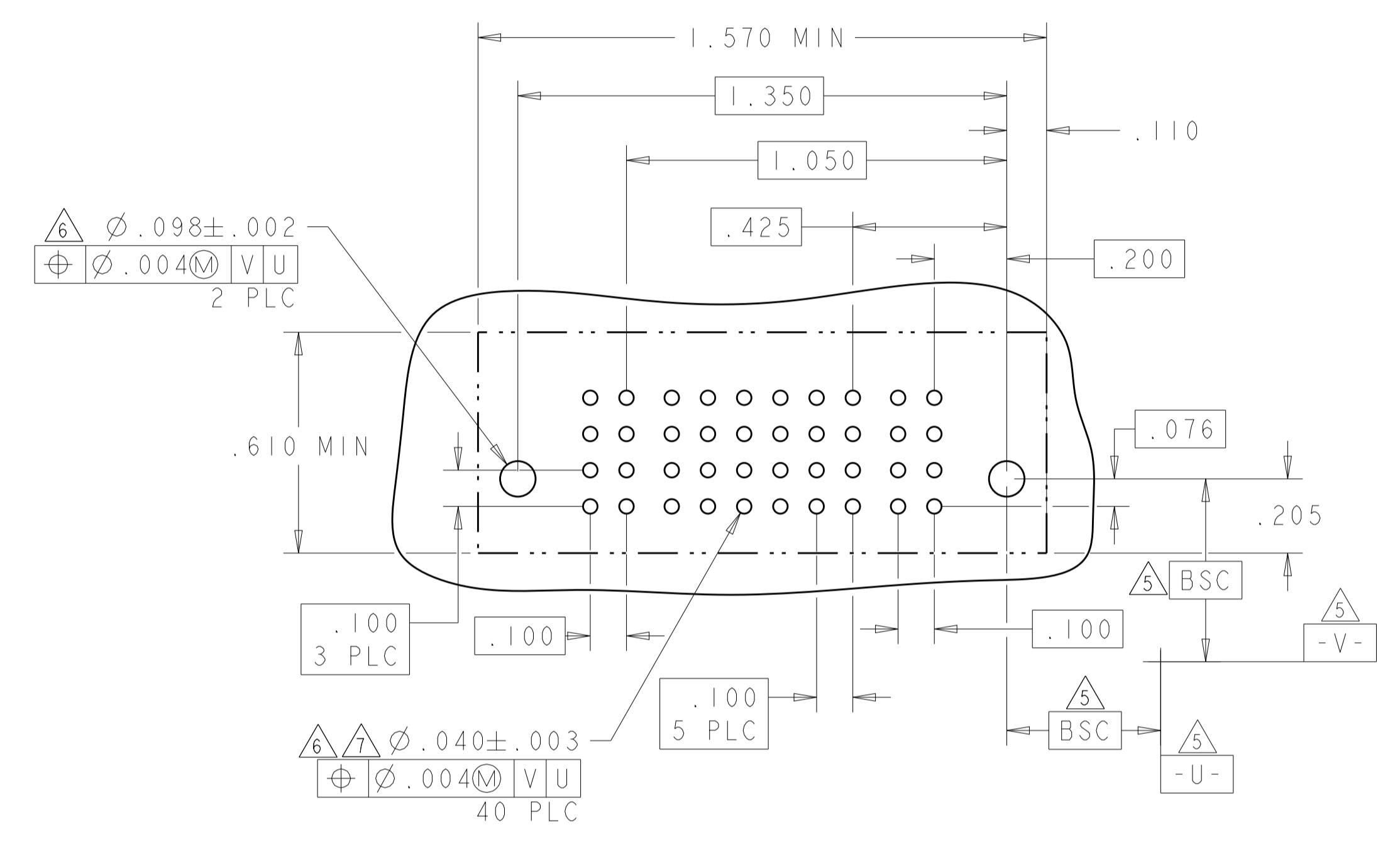
SCALE 4:1 SHEET 2 OF 8 REV F

| LOC | DIST | REV | DATE | BY | APPV |
|-----|------|-------------|------|----|------|
| ES | 00 | | | | |
| | | REVISIONS | | | |
| | | DESCRIPTION | DATE | BY | APPV |
| | | SEE SHEET 1 | | | |

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | | POWER | | | | | | |
|-------------|------------------|----------------|----|----|--------|---|---|---|---|-------|-----|-----|-----|-----|-----|-----|
| | | P3 | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | LP6 | LP5 | LP4 | LP3 | LP2 | LP1 |
| 6450850-2 | D C B A | VM | VM | VM | E | E | E | E | E | E | LM | LM | LM | LM | LM | LM |
| | | 6LP + 24S + 3P | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | POWER | | | |
|-------------|------------------|---------------|----|--------|---|---|---|---|-------|----|----|----|
| | | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | P1 | P2 | |
| 6450850-3 | D C B A | VM | VM | E | E | E | E | E | E | E | VM | VM |
| | | IP + 24S + IP | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | POWER | | | |
|-------------|------------------|---------------|----|--------|---|---|---|---|-------|----|----|----|
| | | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | P1 | P2 | |
| 1-6450850-1 | D C B A | VM | VA | E | E | E | E | E | E | E | VA | VM |
| | | IP + 24S + IP | | | | | | | | | | |

LAYOUT OF 1-6450850-1 IS SAME AS 6450850-3.

| | |
|----------|--------------------------------------|
| LM | LOW POWER CONTACT .135" TAIL LENGTH |
| M | SIGNAL CONTACT .165" TAIL LENGTH |
| E | SIGNAL CONTACT .135" TAIL LENGTH |
| VO | POWER CONTACT, STD.165" TAIL LENGTH |
| VA | POWER CONTACT, MFBL.135" TAIL LENGTH |
| VM | POWER CONTACT, STD.135" TAIL LENGTH |
| CODE | DESCRIPTION |
| CONTACTS | |

| | | | | | |
|--|--|------------------|---------|-----------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | S. ZHAO | 20SEP2007 | STE TE Connectivity |
| DIMENSIONS: INCHES | | CHK | S. ZHAO | 20SEP2007 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | S. YAO | | NAME VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE |
| 0 PLC ±.01 | | PRODUCT SPEC | | | |
| 1 PLC ±.01 | | APPLICATION SPEC | | | SIZE |
| 2 PLC ±.01 | | RESTRICTED TO | | | A100779 |
| 3 PLC ±.005 | | SCALE | 4:1 | SHEET | 3 OF 8 |
| 4 PLC ±.0020 | | REV | F | | |
| ANGLES ±.020 | | | | | |
| FINISH | | | | | |
| MATERIAL | | | | | |
| CUSTOMER DRAWING | | | | | |

| LOC | DIST | REV | DATE | BY | APPD |
|-----|------|-----|------|----|------|
| ES | 00 | | | | |

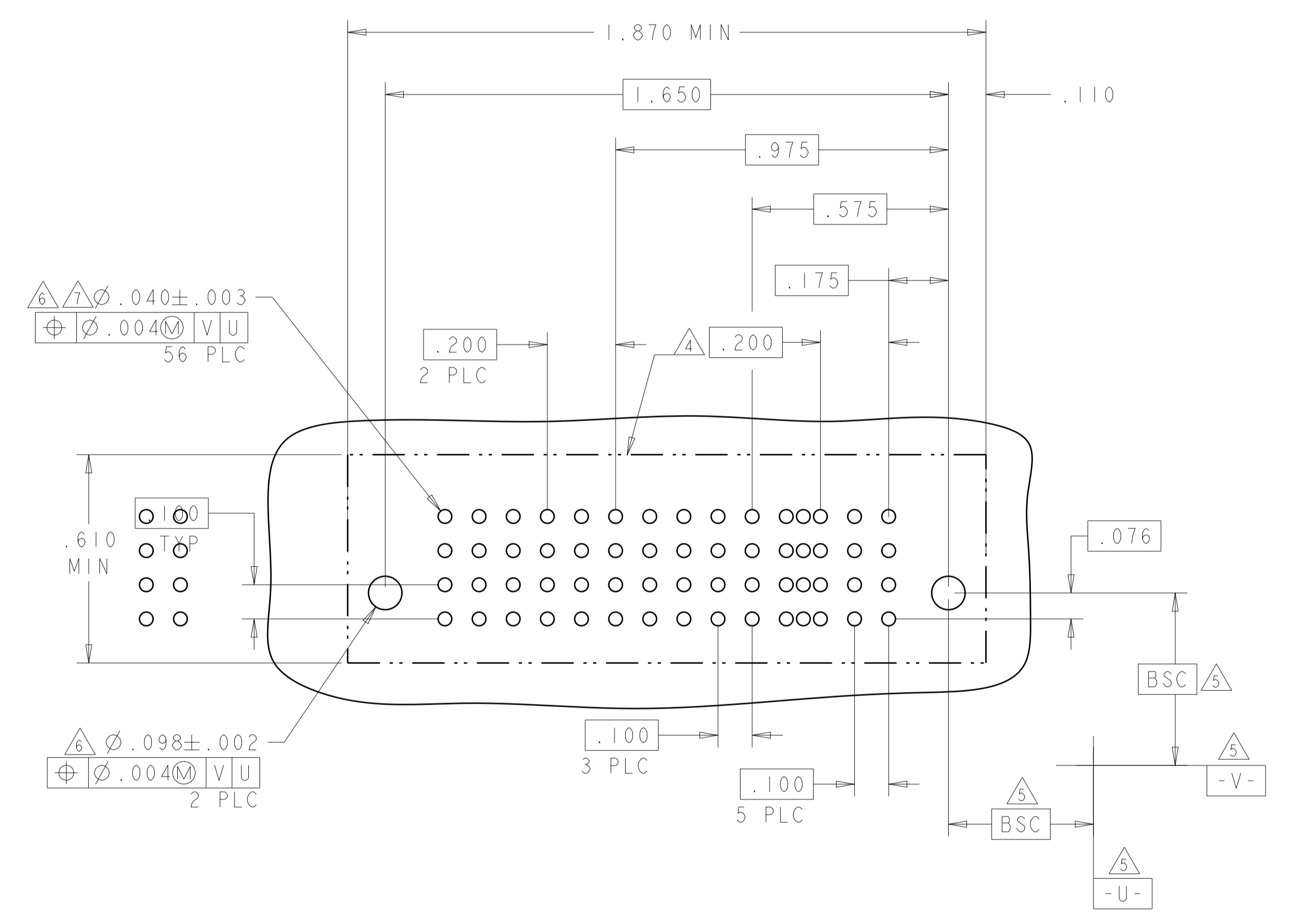
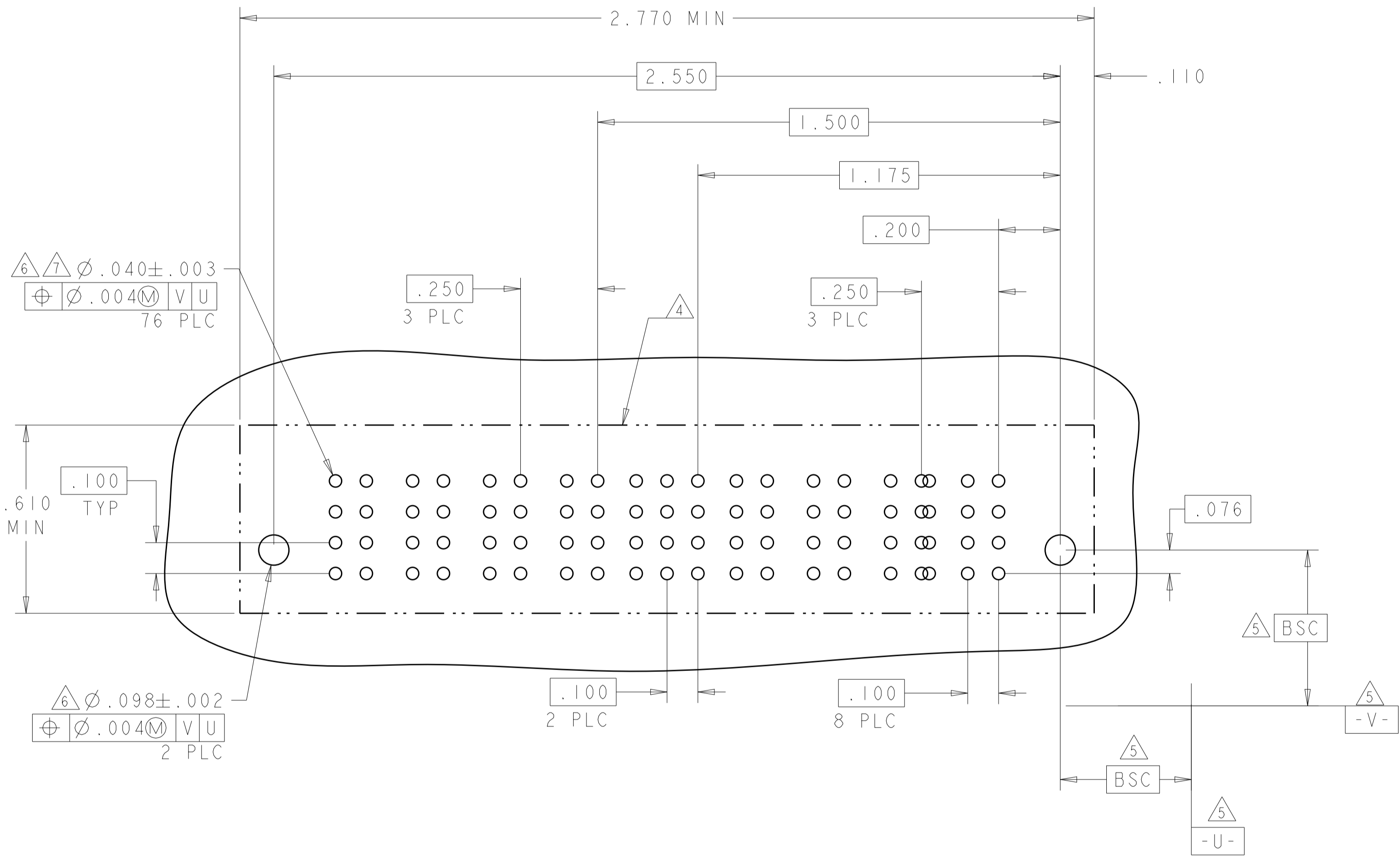
| REVISIONS | | | |
|-----------|-------------|------|----|
| NO | DESCRIPTION | DATE | BY |
| - | SEE SHEET 1 | - | - |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | POWER | | | |
|-------------|------|-------|----|----|----|--------|---|---|-------|----|----|----|
| | | P8 | P7 | P6 | P5 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| I-6450850-3 | D | | | | | E | E | E | | | | |
| | C | | | | | E | E | E | | | | |
| | B | VM | VM | VM | VM | E | E | E | VM | VM | VM | VM |
| | A | HD | | | | E | E | E | | | | HD |

4P + 12S + 4P

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | POWER | |
|-------------|------|-------|----|----|--------|---|---|---|-------|----|
| | | P5 | P4 | P3 | 4 | 3 | 2 | 1 | P2 | P1 |
| I-6450850-4 | D | | | | E | E | E | E | | |
| | C | | | | E | E | E | E | | |
| | B | VM | VM | VM | E | E | E | E | VM | VM |
| | A | HD | | | E | E | E | E | | HD |

2HDP + 16S + 3HDP



THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | |
|---|-----------|--|
| DWN: S. ZHAO | 20SEP2007 | TE Connectivity |
| CHK: S. ZHAO | 20SEP2007 | |
| APVD: S. YAO | | NAME: VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE |
| DIMENSIONS: INCHES | | SIZE: CAGE CODE DRAWING NO: A100779 C=6450850 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH: | | RESTRICTED TO: - |
| MATERIAL: - | | SCALE: 4:1 SHEET 4 OF 8 REV F |
| CUSTOMER DRAWING | | |

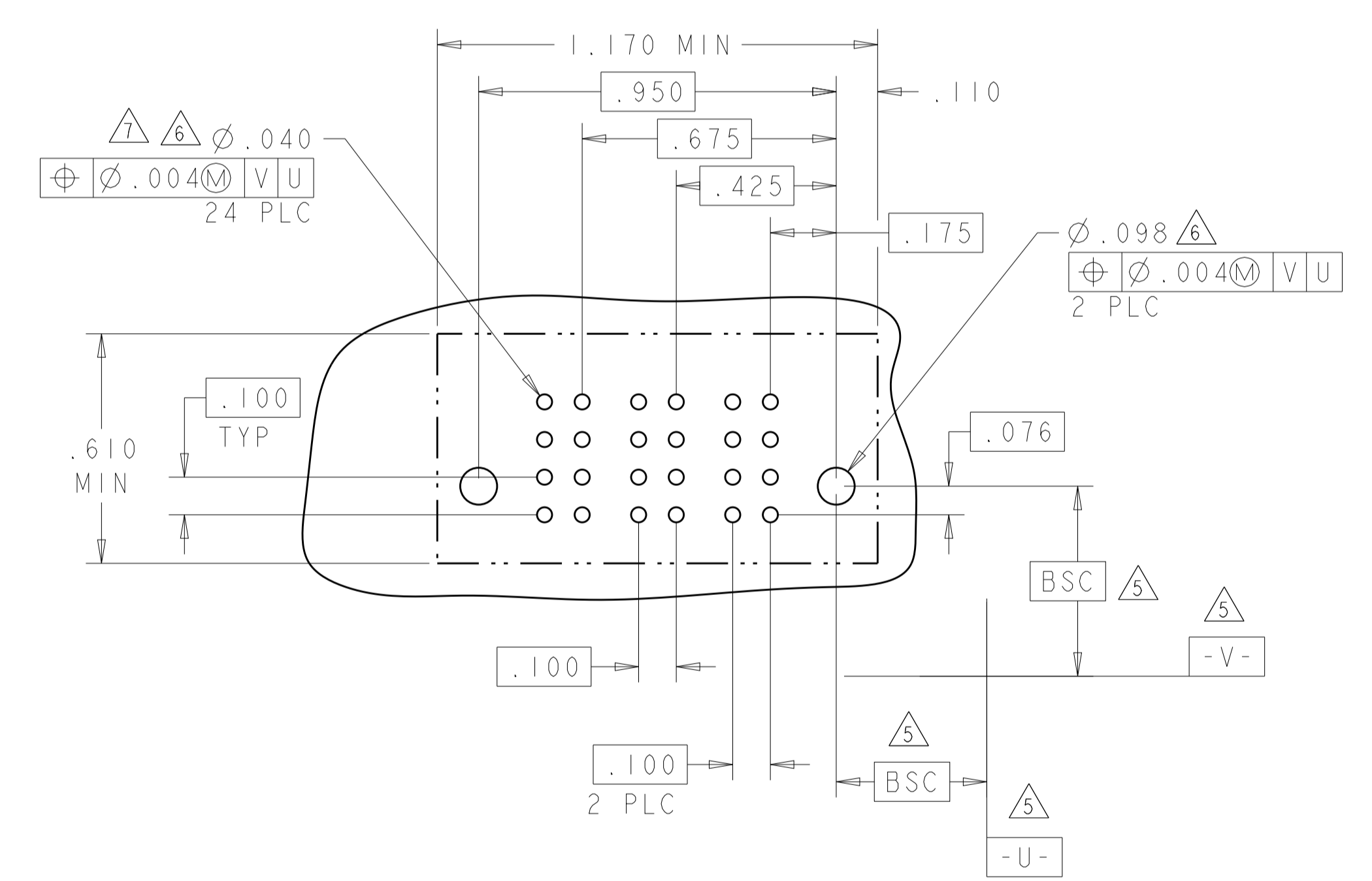
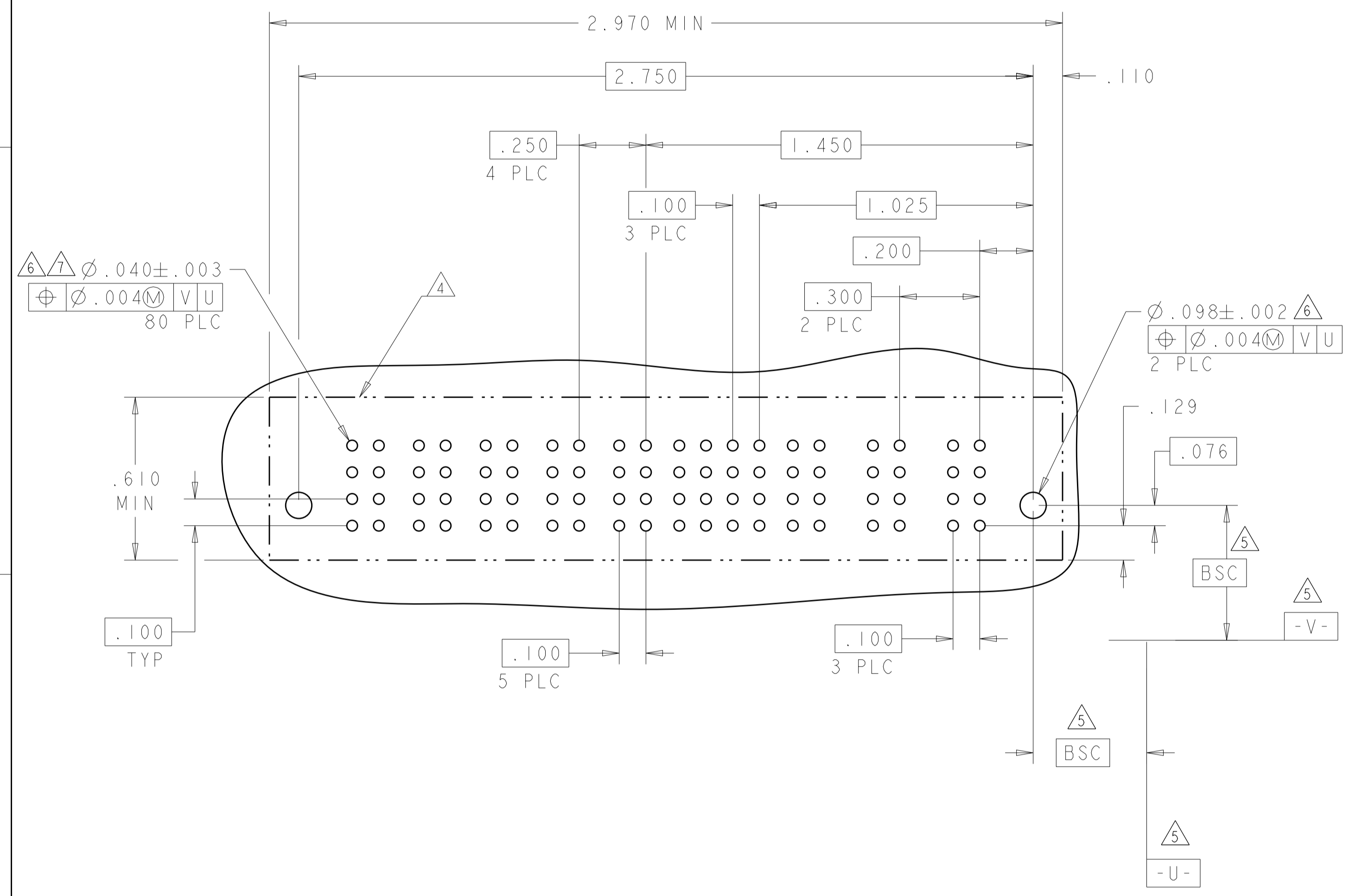
| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| ES | 00 | P | LTN | DESCRIPTION | DATE | DMN | APVD |
| - | - | - | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | POWER | | | |
|-------------|------|-------|----|----|----|--------|---|---|---|-------|----|----|----|
| | | P8 | P7 | P6 | P5 | P4 | 4 | 3 | 2 | 1 | P3 | P2 | P1 |
| 1-6450850-6 | D | | | | | | E | E | E | E | | | |
| | C | VA | VM | VM | VM | VA | E | E | E | E | VM | VM | VA |
| | B | | | | | | E | E | E | E | | | |
| | A | HD | | | | | E | E | E | E | | | HD |

3ACP + 16S + 5P

| PART NUMBER | ROWS | POWER | | SIGNAL | | POWER | |
|-------------|------|-------|---|--------|----|-------|----|
| | | P2 | 2 | 1 | P1 | | |
| 1-6450850-7 | D | | | | | | |
| | C | VM | | E | E | | |
| | B | | | E | E | | |
| | A | HD | | E | E | | HD |

IP + 8S + IP

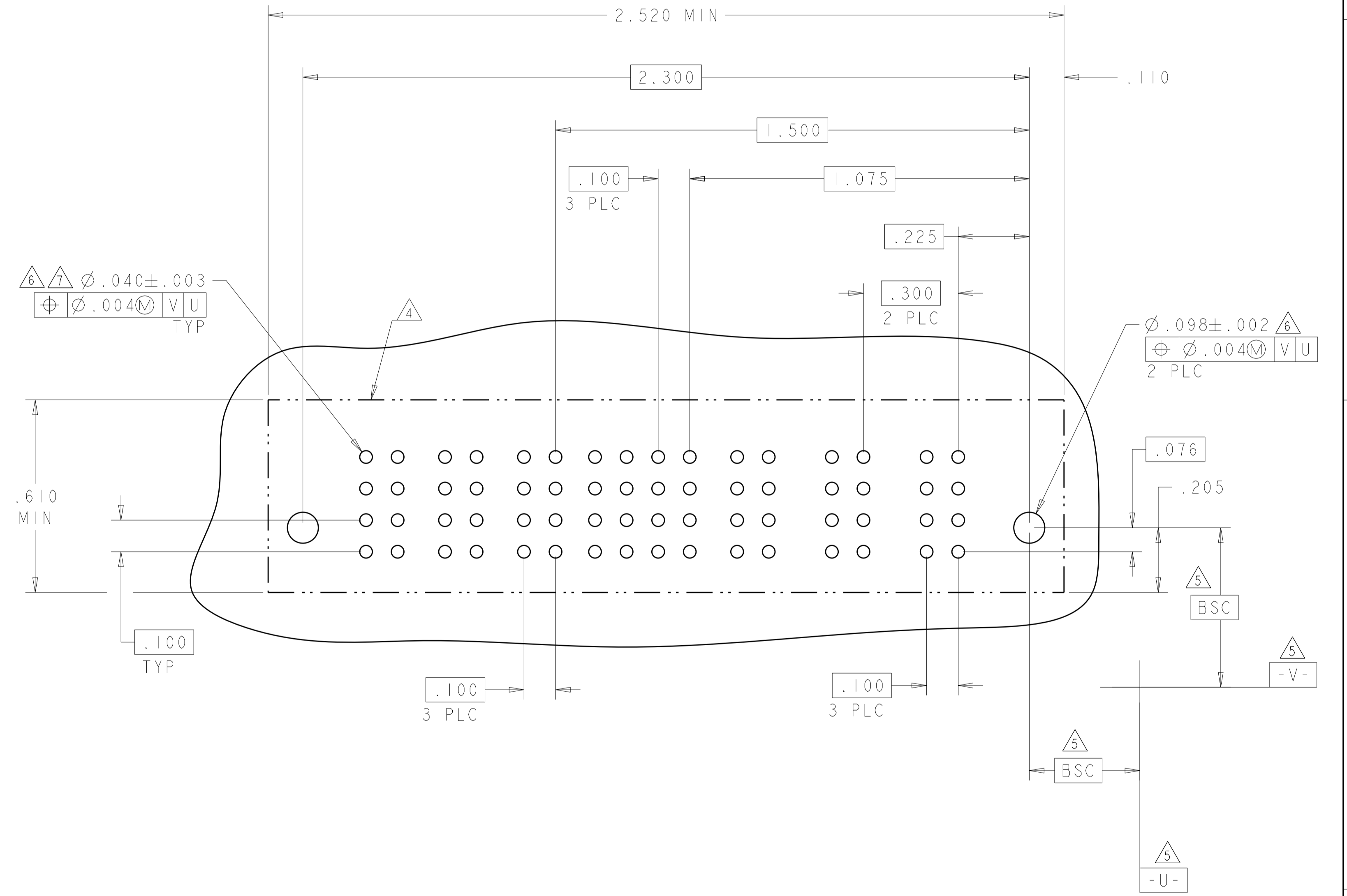
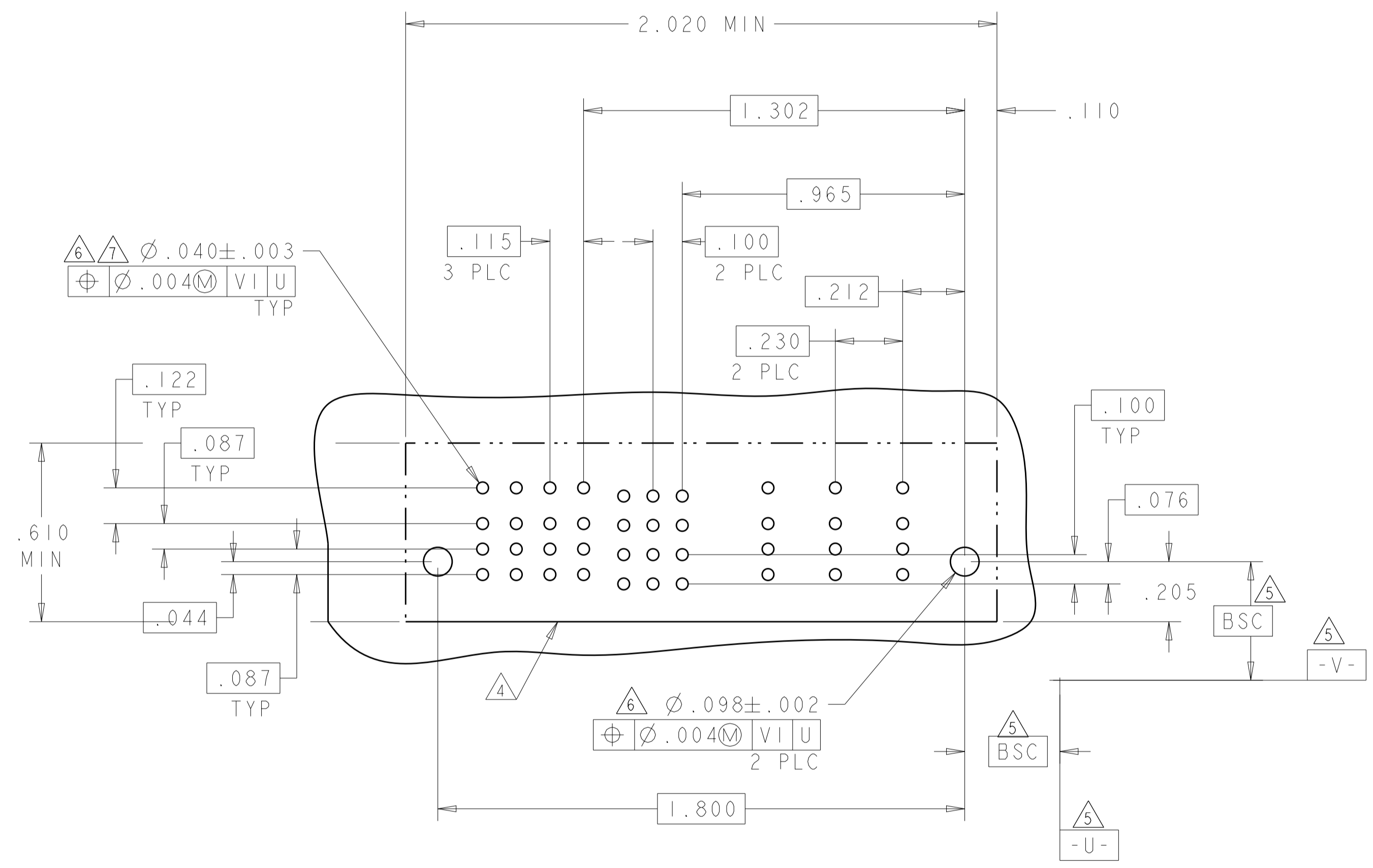


| | | | |
|--|--------------|------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN: S. ZHAO 20SEP2007 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: S. ZHAO 20SEP2007 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: S. YAO | NAME: VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES, MULTI-BEAM XLE |
| 0 PLC ±.01 | 1 PLC ±.01 | PRODUCT SPEC 108-1973 | SIZE: 114-13038 |
| 2 PLC ±.01 | 3 PLC ±.005 | APPLICATION SPEC | RESTRICTED TO: A100779C=6450850 |
| 4 PLC ±.0020 | ANGLES ±.020 | WEIGHT | SCALE: 4:1 SHEET 5 OF 8 REV F |
| MATERIAL | FINISH | CUSTOMER DRAWING | |

| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| ES | 00 | P | LTN | DESCRIPTION | DATE | DMN | APVD |
| | | | | SEE SHEET 1 | | | |

| PART NUMBER | ROWS | LOW POWER | | | | SIGNAL | | | LOW POWER | | |
|-----------------|------|-----------|-----|-----|-----|--------|---|---|-----------|-----|-----|
| | | LP7 | LP6 | LP5 | LP4 | 3 | 2 | 1 | LP3 | LP2 | LP1 |
| 2-6450850-0 | D | | | | | E | E | E | | | |
| | C | | | | | E | E | E | | | |
| | B | | | | | E | E | E | | | |
| | A | LM | LM | LM | LM | E | E | E | LM | LM | LM |
| | | HD | | | | | | | | | HD |
| 3LP + 12S + 4LP | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | POWER | | |
|-----------------|------|-------|----|----|--------|---|---|---|-------|----|----|
| | | P6 | P5 | P4 | 4 | 3 | 2 | 1 | P3 | P2 | P1 |
| 2-6450850-1 | D | | | | E | E | E | E | | | |
| | C | | | | E | E | E | E | | | |
| | B | | | | E | E | E | E | | | |
| | A | VA | VM | VA | E | E | E | E | VM | VM | VA |
| | | HD | | | | | | | | | HD |
| 3ACP + 16S + 3P | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT.

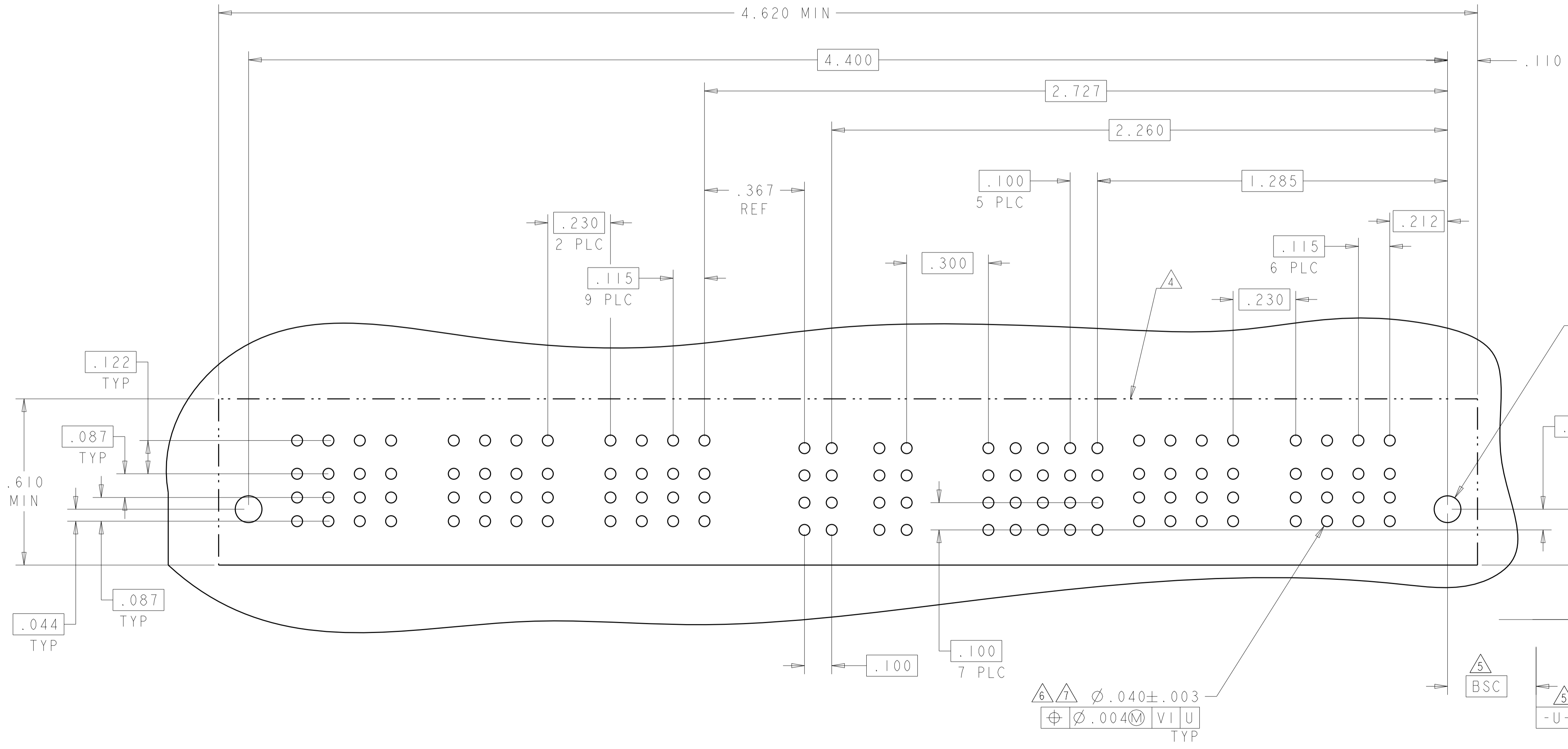
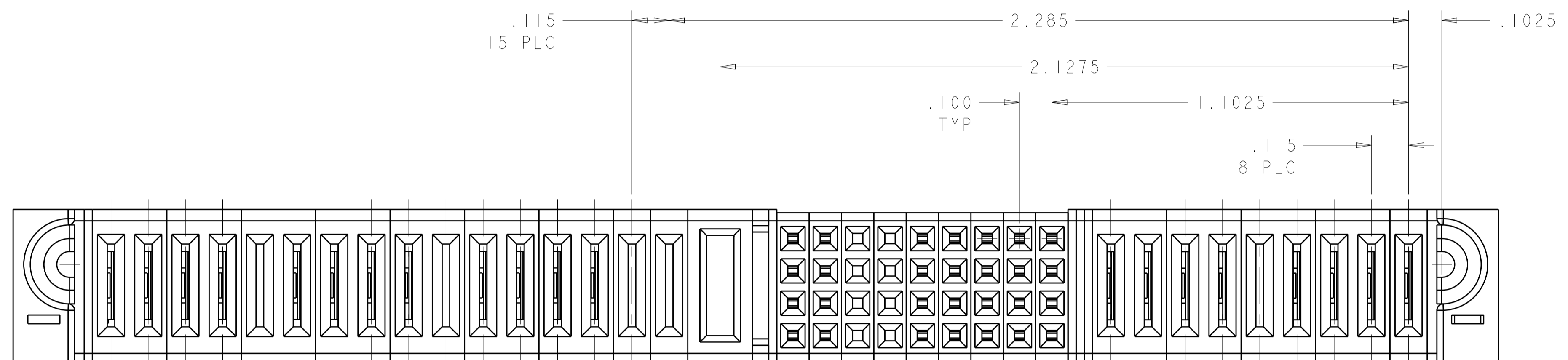
| | | | | |
|-----------------------|--|--------|---|--|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° | FINISH | DMN S. ZHAO 20SEP2007 CHK S. ZHAO 20SEP2007 APVD S. YAO | NAME VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE |
| MATERIAL | | | PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT | SIZE CAGE CODE DRAWING NO A100779C=6450850 |
| | | | CUSTOMER DRAWING | RESTRICTED TO SCALE 4:1 SHEET 7 OF 8 REV F |

4805 (3/11)

| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| ES | 00 | P | LTN | DESCRIPTION | DATE | DMN | APVD |
| | | - | | SEE SHEET 1 | | | |

| PART NUMBER | ROWS | LOW POWER | | | | | | | | | | | | | | POWER | SIGNAL | | | | | | | | LOW POWER | | | | | | | | | | | |
|-------------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|------|----|---|---|---|---|---|-----------|---|---|----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | LP25 | LP24 | LP23 | LP22 | LP21 | LP20 | LP19 | LP18 | LP17 | LP16 | LP15 | LP14 | LP13 | LP12 | | LP11 | LP10 | P1 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | LP9 | LP8 | LP7 | LP6 | LP5 | LP4 | LP3 | LP2 |
| 2-6450850-2 | D | | | | | | | | | | | | | | | | | VA | E | E | E | E | E | E | E | E | E | E | | | | | | | | |
| | C | LM | LM | LM | LM | LM | LM | LM | LM | LM | LM | LM | LM | LM | LM | LM | | E | E | E | E | E | E | E | E | E | E | LM | LM | LM | LM | LM | LM | LM | LM | |
| | B | | | | | | | | | | | | | | | | | E | E | E | E | E | E | E | E | E | E | | | | | | | | | |
| | A | | | | | | | | | | | | | | | | | E | E | E | E | E | E | E | E | E | E | | | | | | | | | |

NO CONTACTS LOADED NO CONTACTS LOADED NO CONTACT LOADED



| | | | |
|--|--|----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN S. ZHAO 20SEP2007 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK S. ZHAO 20SEP2007 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD S. YAO | NAME VERTICAL RECEPTACLE ASSEMBLY, WITH GUIDES MULTI-BEAM XLE |
| 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 | | PRODUCT SPEC 108-1973 | SIZE CAGE CODE DRAWING NO. RESTRICTED TO |
| MATERIAL FINISH | | APPLICATION SPEC 114-13038 | A100779C=6450850 |
| WEIGHT | | CUSTOMER DRAWING | SCALE 4:1 SHEET 8 OF 8 REV F |

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru