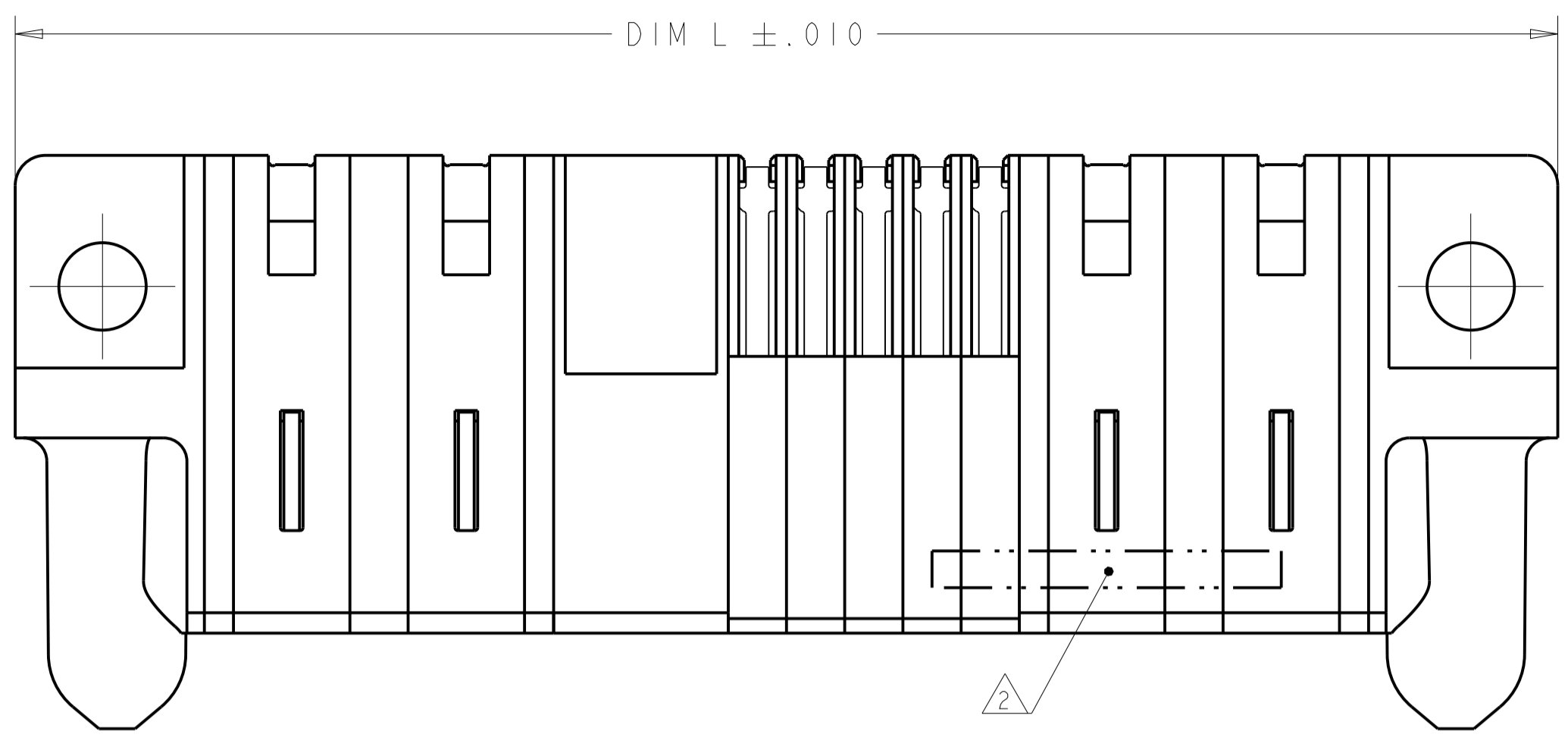
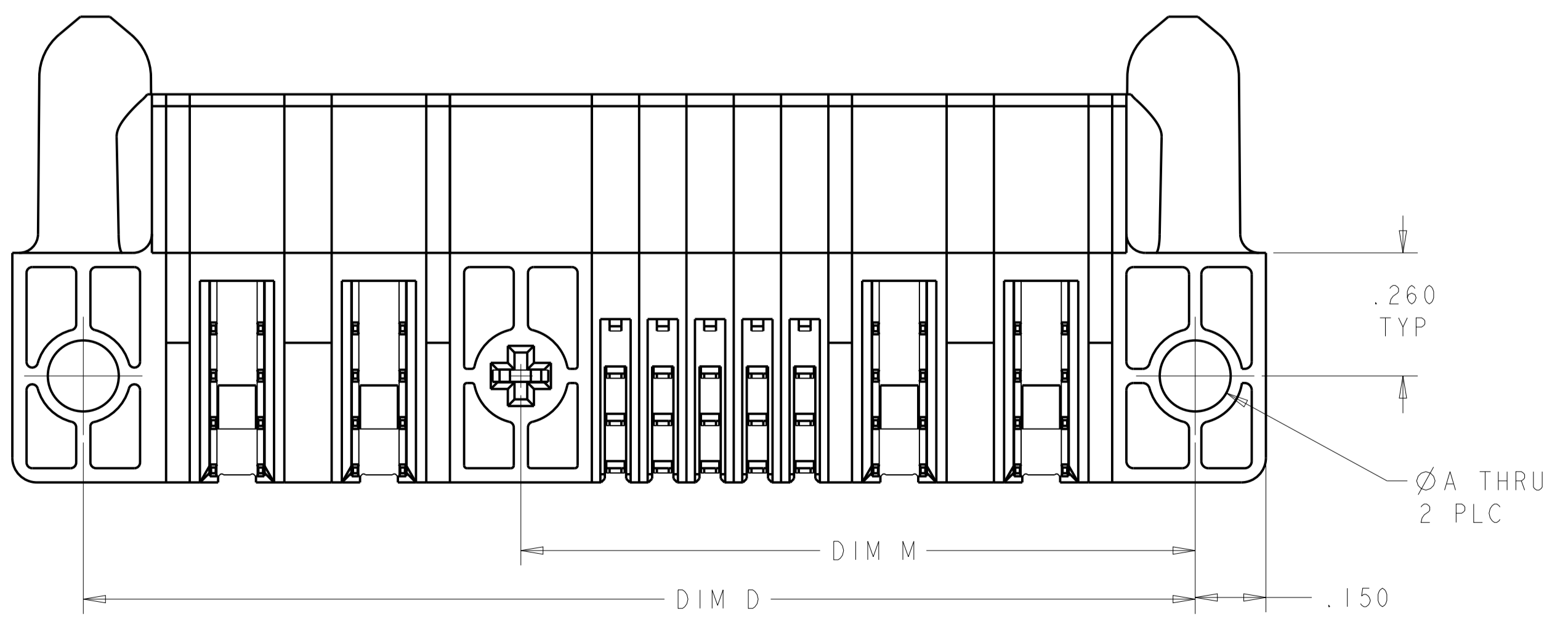
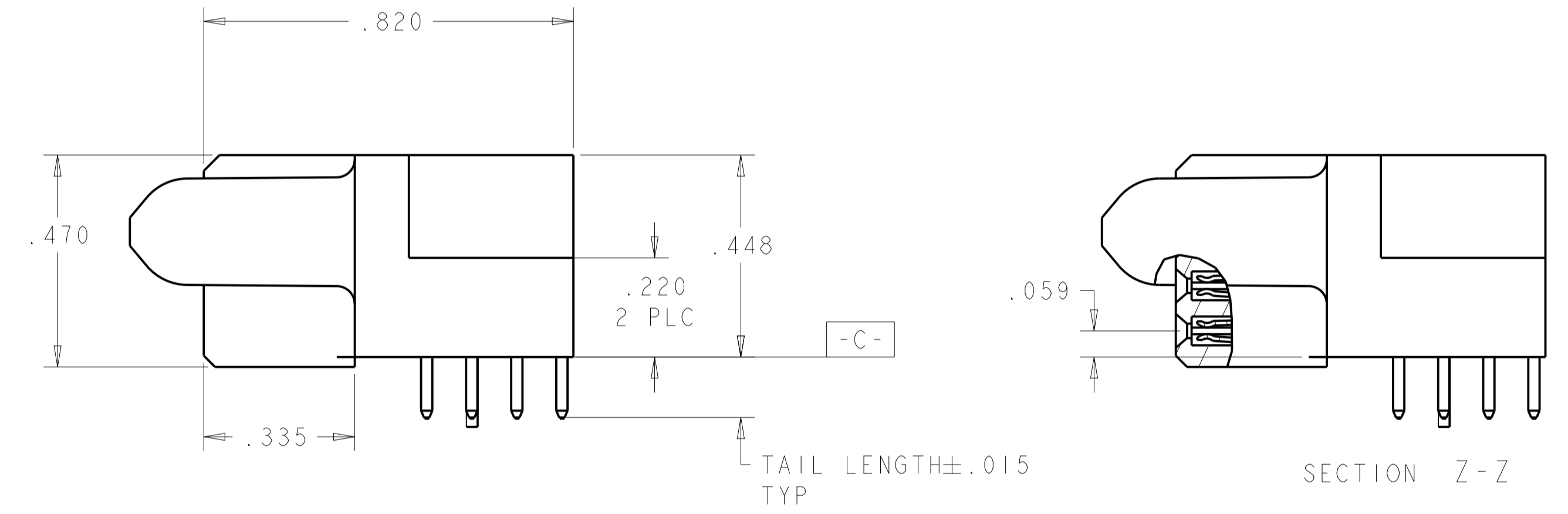
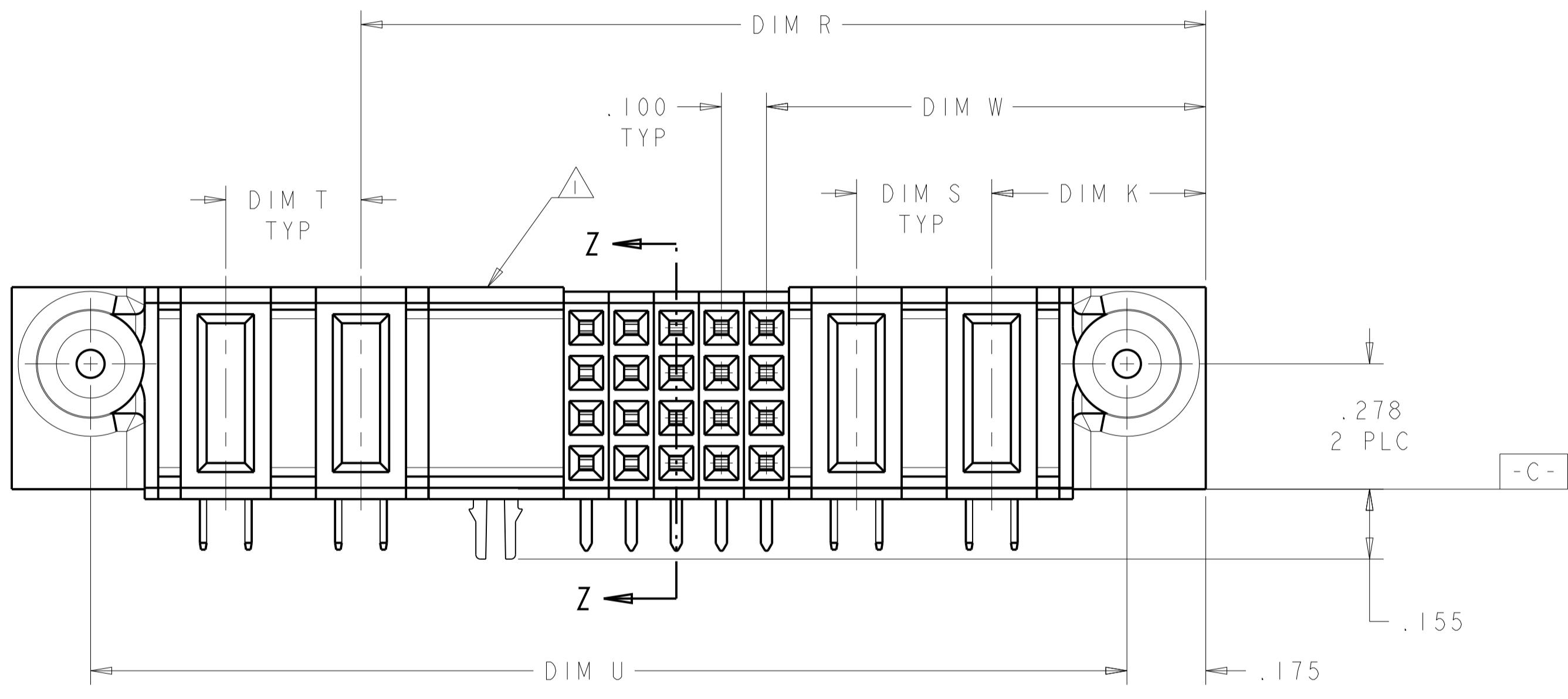


| REVISIONS | | | | |
|-----------|-----|---------------------|-----------|----------|
| P. | LTM | DESCRIPTION | DATE | DWN APVD |
| H5 | | ADD NEW DASH NUMBER | 24APR2014 | CZ SZ |
| | | | | |
| | | | | |



- 1 OPTIONAL CENTER MODULE, WITH .150 THRU HOLE OR HOLD DOWN FEATURE.
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O, BLACK.
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 8 PCB - 0.0453 +/- .0010 DRILLED HOLES PLATED WITH .0003 MIN. Sn OVER .001 TO .003 CU PLATING TO ACHIEVE A .040±.003 HOLE.
- 9 VARIABLE DIMENSION SHOW ON VIEW (SHEET 3).



| DIM A | DIM T | DIM S | DIM U | DIM R | DIM W | DIM D | DIM M | DIM L | DIM K | DESCRIPTION | PART NUMBER |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------|
| .122 | - | .250 | 2.750 | 2.650 | 1.375 | 2.800 | - | 3.100 | .450 | 4P + 48S + 1P | 1-6450360-6 |
| .122 | - | .200 | 2.700 | 2.600 | 1.425 | 2.750 | - | 3.050 | .450 | 5P+44S+1P | 1-6450360-5 |
| .150 | .200 | .200 | 1.600 | 1.300 | .825 | 1.650 | - | 1.950 | .450 | 2HDP + 16S + 2HDP | 1-6450360-4 |
| .150 | .200 | .200 | 2.400 | 2.100 | .825 | 2.450 | - | 2.750 | .450 | 2P + 48S + 2P | 1-6450360-3 |
| .150 | - | - | 1.200 | 1.100 | .625 | 1.250 | - | 1.550 | .450 | 1P + 16S + 1P | 1-6450360-2 |
| .150 | 9 | .250 | 2.550 | 1.550 | .875 | 2.600 | - | 2.900 | .450 | 2P + 24S + 1P + 3ACP | 1-6450360-1 |
| .150 | .200 | 9 | 2.750 | 1.450 | 1.175 | 2.800 | - | 3.100 | .450 | 3P + 8S + 7HDP | 1-6450360-0 |
| .150 | .300 | .250 | 3.200 | 2.475 | 1.875 | 3.250 | - | 3.550 | .450 | 6P + 16S + 3ACP | 6450360-9 |
| .150 | .250 | .250 | 1.600 | 1.250 | .925 | 1.650 | - | 1.950 | .450 | 2P + 8S + 2P | 6450360-8 |
| .150 | .250 | .250 | 1.600 | 1.250 | .875 | 1.650 | - | 1.950 | .450 | 2P + 12S + 2P | 6450360-7 |
| .150 | .300 | .300 | 2.000 | 1.575 | .975 | 2.050 | - | 2.350 | .475 | 2P + 20S + 2P | 6450360-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI, 08APR05
 CHK: M. PERCHERKE, 08APR05
 APVD: M. PERCHERKE

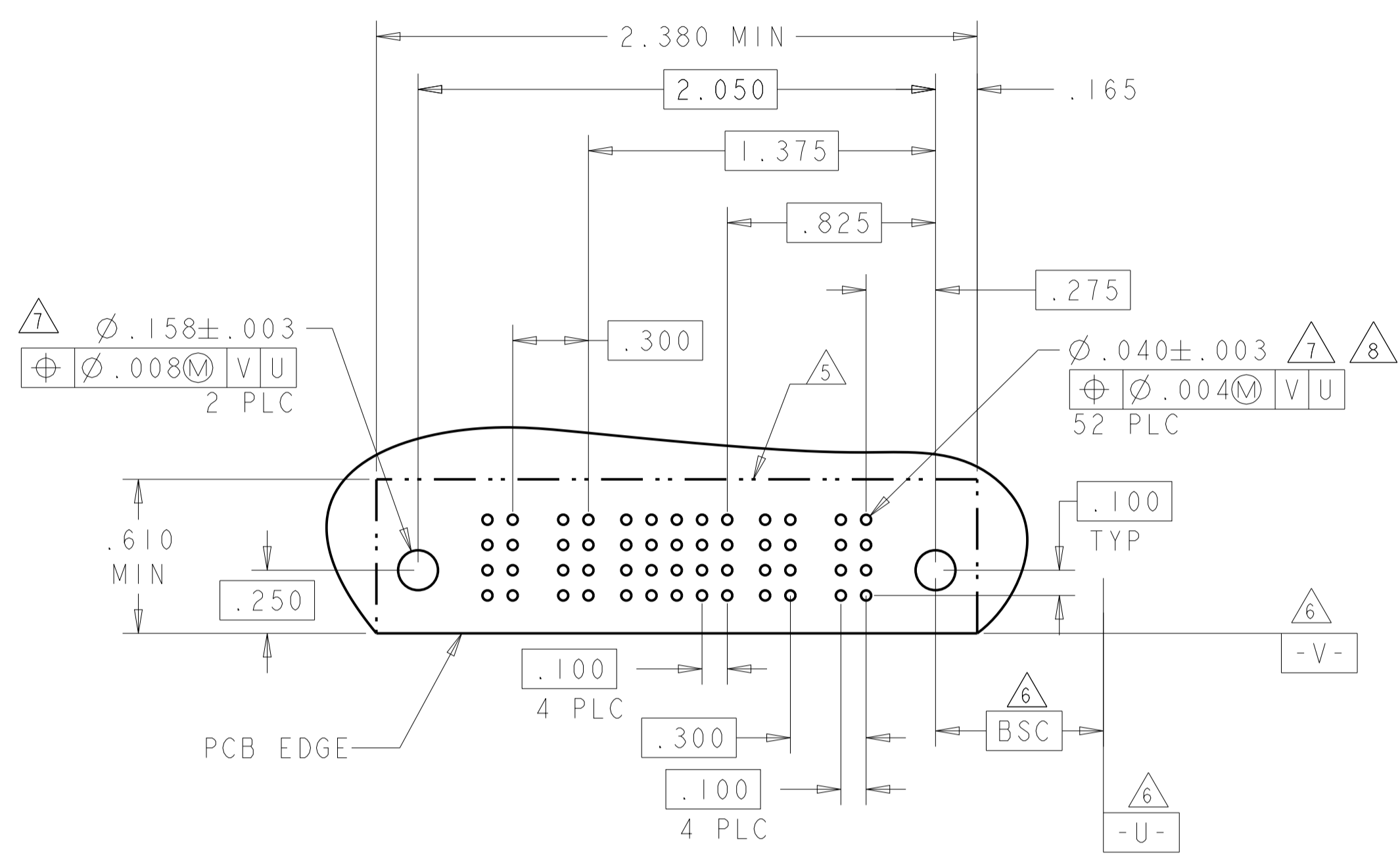
STE TE Connectivity

RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

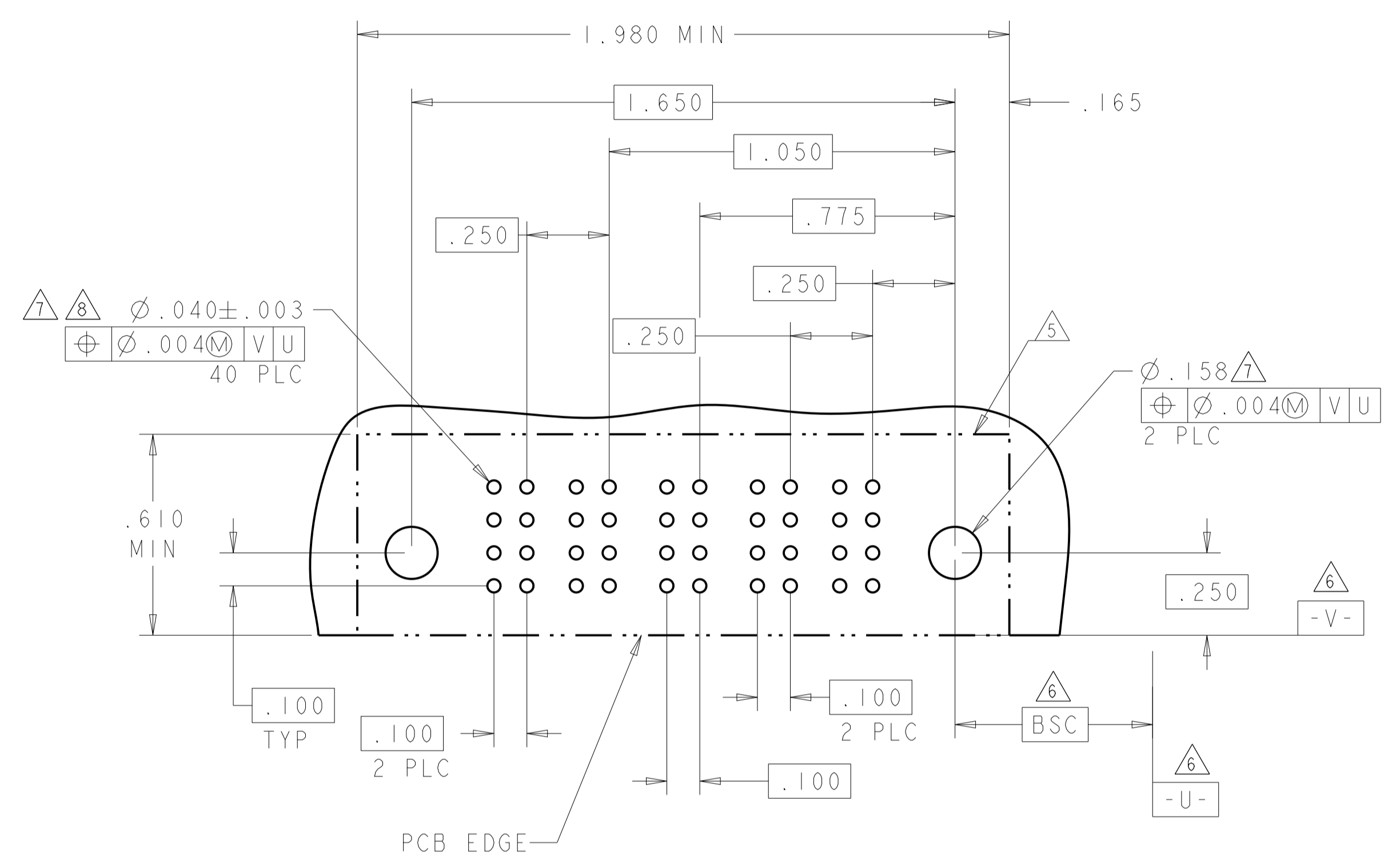
SCALE: 4:1 SHEET 1 OF 6 REV: H5

| REVISIONS | | | | |
|-----------|------|----|------|--------|
| REV | DATE | BY | CHKD | APPROV |
| - | - | - | - | - |
| - | - | - | - | - |

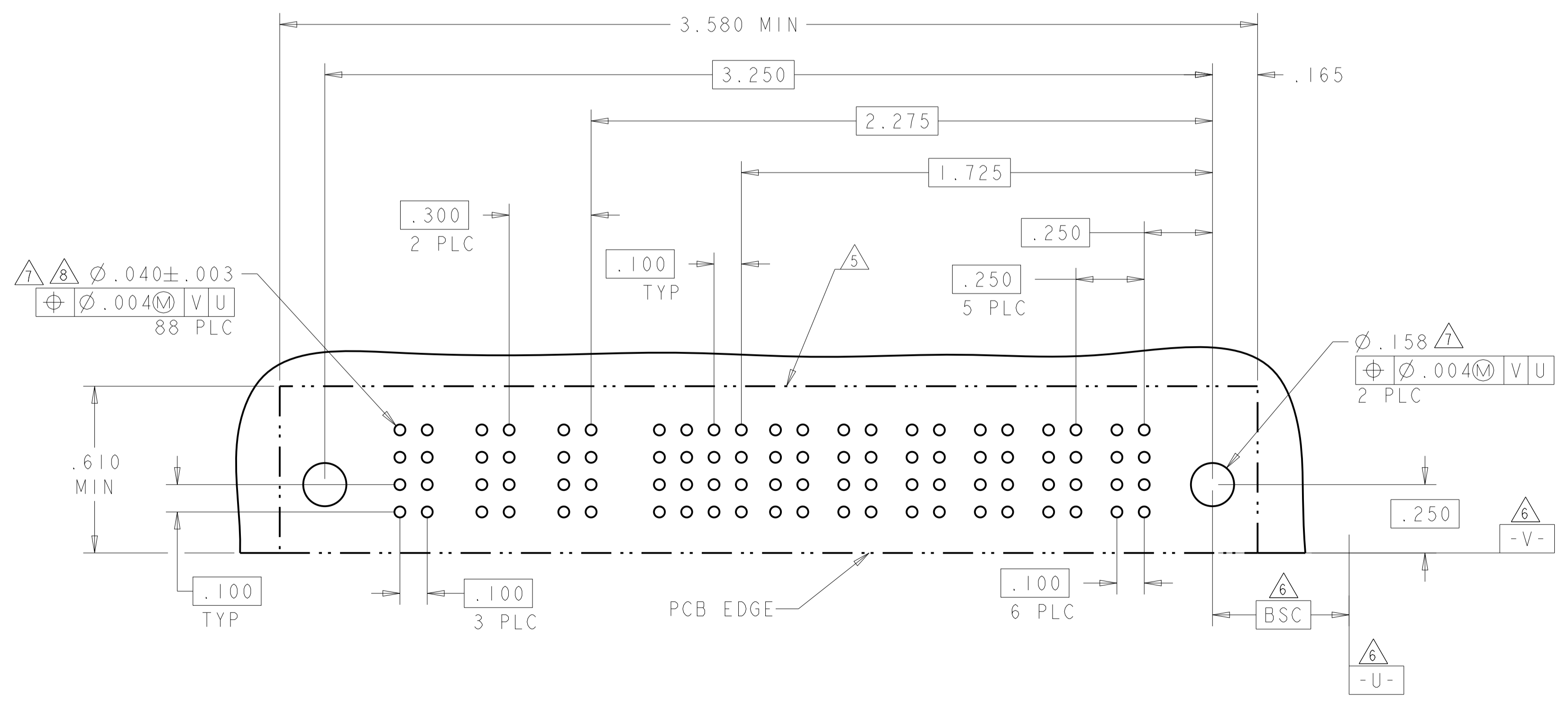
| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | POWER | |
|---------------|------------------|-------|----|--------|---|---|---|---|-------|----|
| | | P4 | P3 | 5 | 4 | 3 | 2 | 1 | P2 | P1 |
| 6450360-1 | D C B A | RA | RA | H | H | H | H | H | RA | RA |
| | | | | G | G | G | G | G | | |
| | | | | F | F | F | F | F | | |
| | | E | E | E | E | E | E | | | |
| 2P + 20S + 2P | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | SIGNAL | | POWER | |
|--------------|------------------|-------|----|--------|---|-------|----|
| | | P4 | P3 | 2 | 1 | P2 | P1 |
| 6450360-8 | D C B A | RM | RM | H | H | RM | RM |
| | | | | G | G | | |
| | | | | F | F | | |
| | | E | E | | | | |
| 2P + 8S + 2P | | | | | | | |



| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | POWER | | | | | |
|-----------------|------------------|-------|----|----|--------|---|---|---|-------|----|----|----|----|----|
| | | P9 | P8 | P7 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 |
| 6450360-9 | D C B A | RM | RM | RM | H | H | H | H | RM | RM | RM | RM | RM | RM |
| | | | | | G | G | G | G | | | | | | |
| | | | | | F | F | F | F | | | | | | |
| | | | | | E | E | E | E | | | | | | |
| 6P + 16S + 3ACP | | | | | | | | | | | | | | |



| CODE | TAIL LENGTH | DESCRIPTION |
|------|-------------|-------------|
| RB | .090 | MFBL |
| RM | .135 | STD |
| RA | .135 | MFBL |

POWER CONTACT

| CODE | TAIL LENGTH | ROW |
|------|-------------|-----|
| L | .090 | D |
| K | .090 | C |
| J | .090 | B |
| I | .090 | A |
| H | .135 | D |
| G | .135 | C |
| F | .135 | B |
| E | .135 | A |

SIGNAL CONTACT

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | | | | | | | | |
|--------------------|----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | 0 PLC ±.01 | 1 PLC ±.01 | 2 PLC ±.01 | 3 PLC ±.01 | 4 PLC ±.01 | 5 PLC ±.01 | 6 PLC ±.01 | 7 PLC ±.01 | 8 PLC ±.01 | 9 PLC ±.01 | ANGLES ±.020 |
|--------------------|----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|

| | | | | |
|----------|--------|--------|--------------|---------|
| MATERIAL | FINISH | WEIGHT | APPROVED | DATE |
| - | - | - | M. PERCHERKE | 08APR05 |

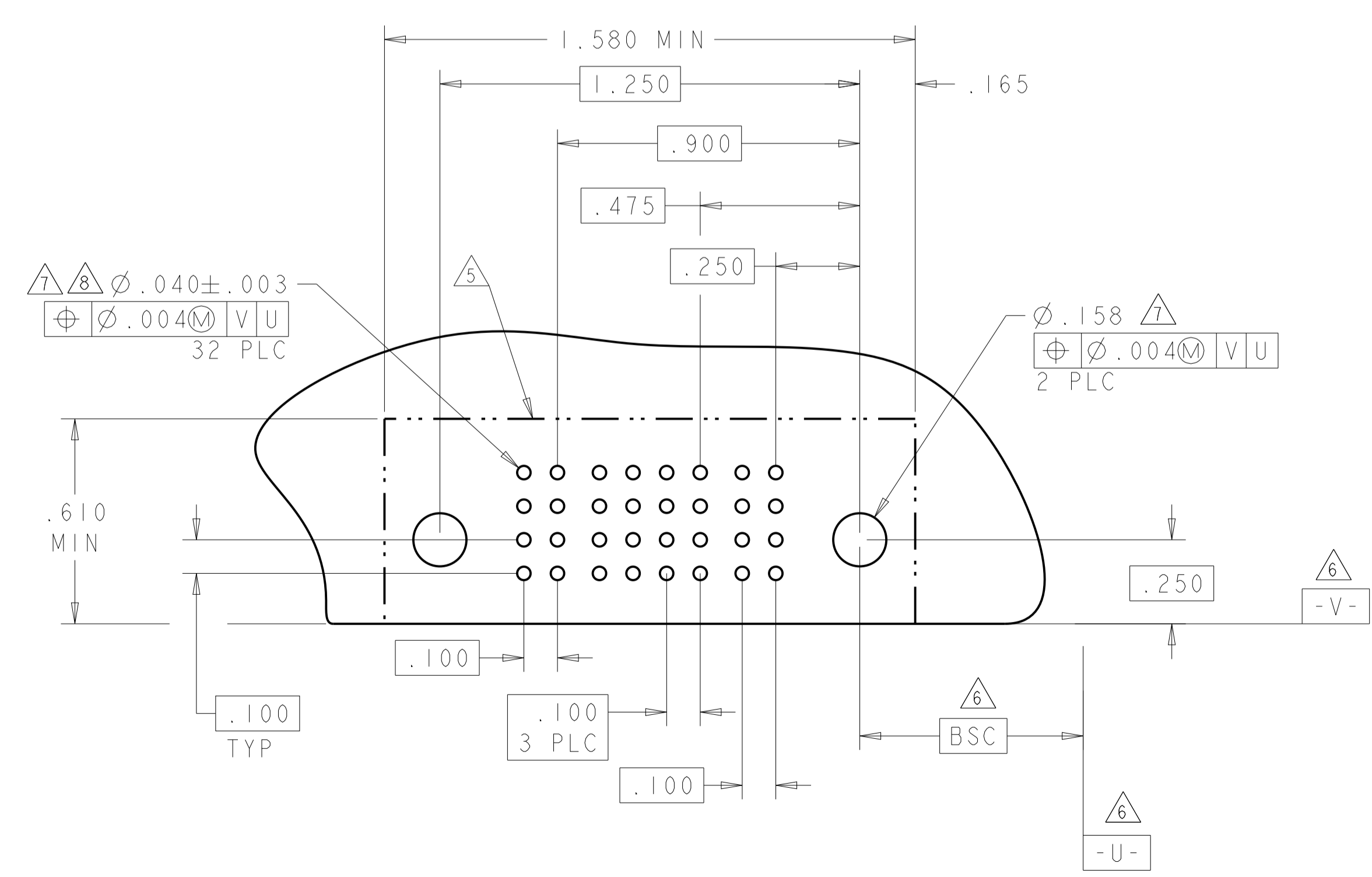
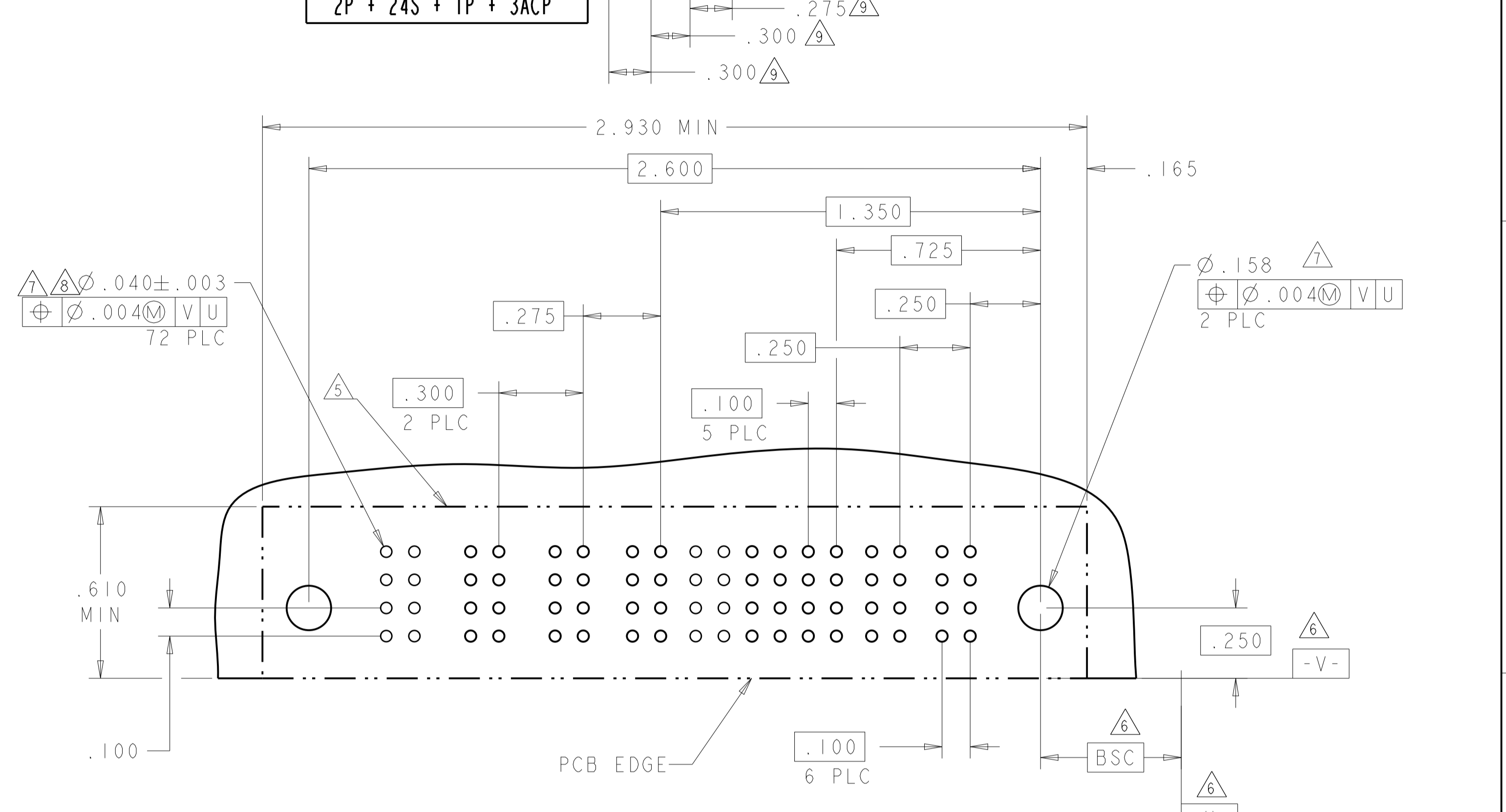
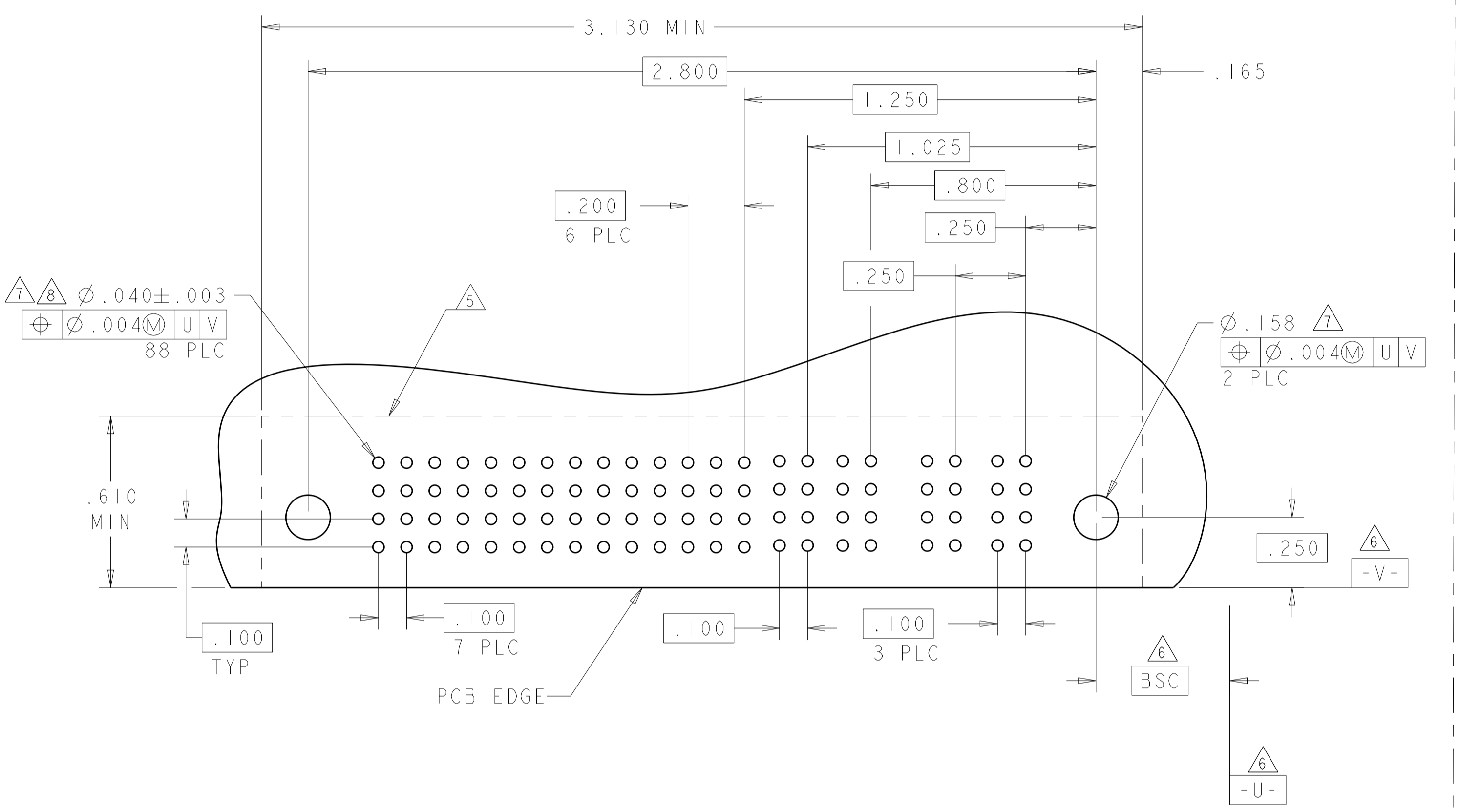
RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SCALE 4:1 SHEET 2 OF 6 REV H5

| REVISIONS | | | | |
|-----------|------|-------------|------|-------|
| P. | LTN. | DESCRIPTION | DATE | APVD. |
| - | - | SEE SHEET 1 | - | - |

| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | POWER | | |
|-------------|------------------|-------|----|----|----|----|----|----|--------|---|-------|----|----|
| | | P10 | P9 | P8 | P7 | P6 | P5 | P4 | 2 | 1 | P3 | P2 | P1 |
| I-6450360-0 | D C B A | RM | RM | RM | RM | RM | RM | RM | H | H | RM | RM | RM |
| | | | | | | | | | G | G | | | |
| | | | | | | | | | F | F | | | |
| | | | | | | | | | E | E | | | |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | POWER | | |
|-------------|------------------|-------|----|----|----|--------|---|---|---|---|-------|----|----|
| | | P6 | P5 | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 |
| I-6450360-1 | D C B A | RM | RM | RM | RM | H | H | H | H | H | H | RM | RM |
| | | | | | | G | G | G | G | G | G | | |
| | | | | | | F | F | F | F | F | F | | |
| | | | | | | E | E | E | E | E | E | | |



| PART NUMBER | ROWS | POWER | | SIGNAL | | | | POWER |
|-------------|------------------|-------|----|--------|---|---|---|-------|
| | | P2 | P1 | 4 | 3 | 2 | 1 | P1 |
| I-6450360-2 | D C B A | RA | | H | H | H | H | RA |
| | | | | G | G | G | G | |
| | | | | F | F | F | F | |
| | | | | E | E | E | E | |

| | | | |
|--------------------------------------------------------------------------------------------|--|------------------------------|-----------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI / 08APROS | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE / 08APROS | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020 | | PRODUCT SPEC: 108-1973 | SIZE: A1 |
| MATERIAL: - | | APPLICATION SPEC: 114-13038 | CAGE CODE: 6450360 |
| FINISH: - | | WEIGHT: - | RESTRICTED TO: - |
| CUSTOMER DRAWING | | SCALE: 4:1 | SHEET 3 OF 6 |

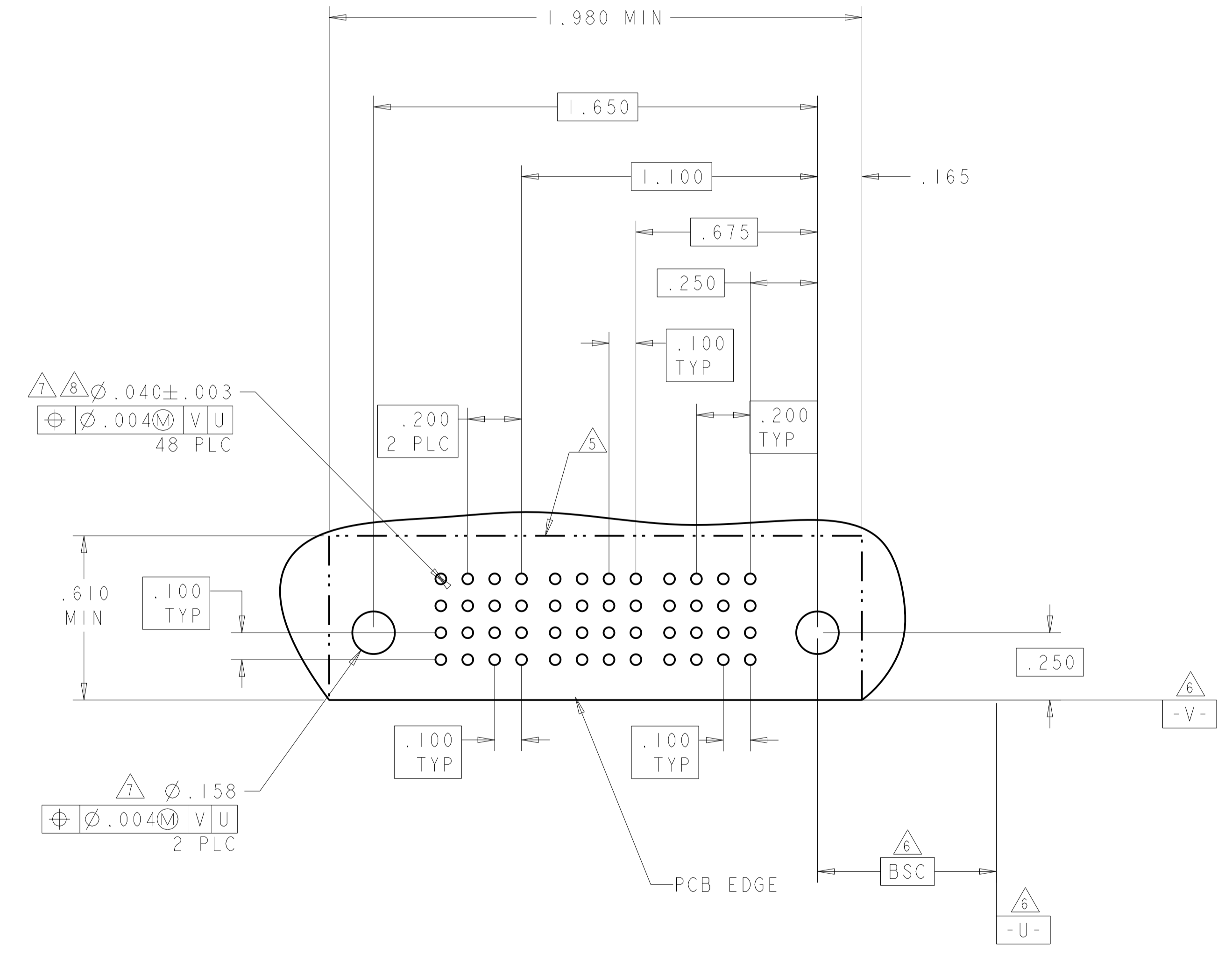
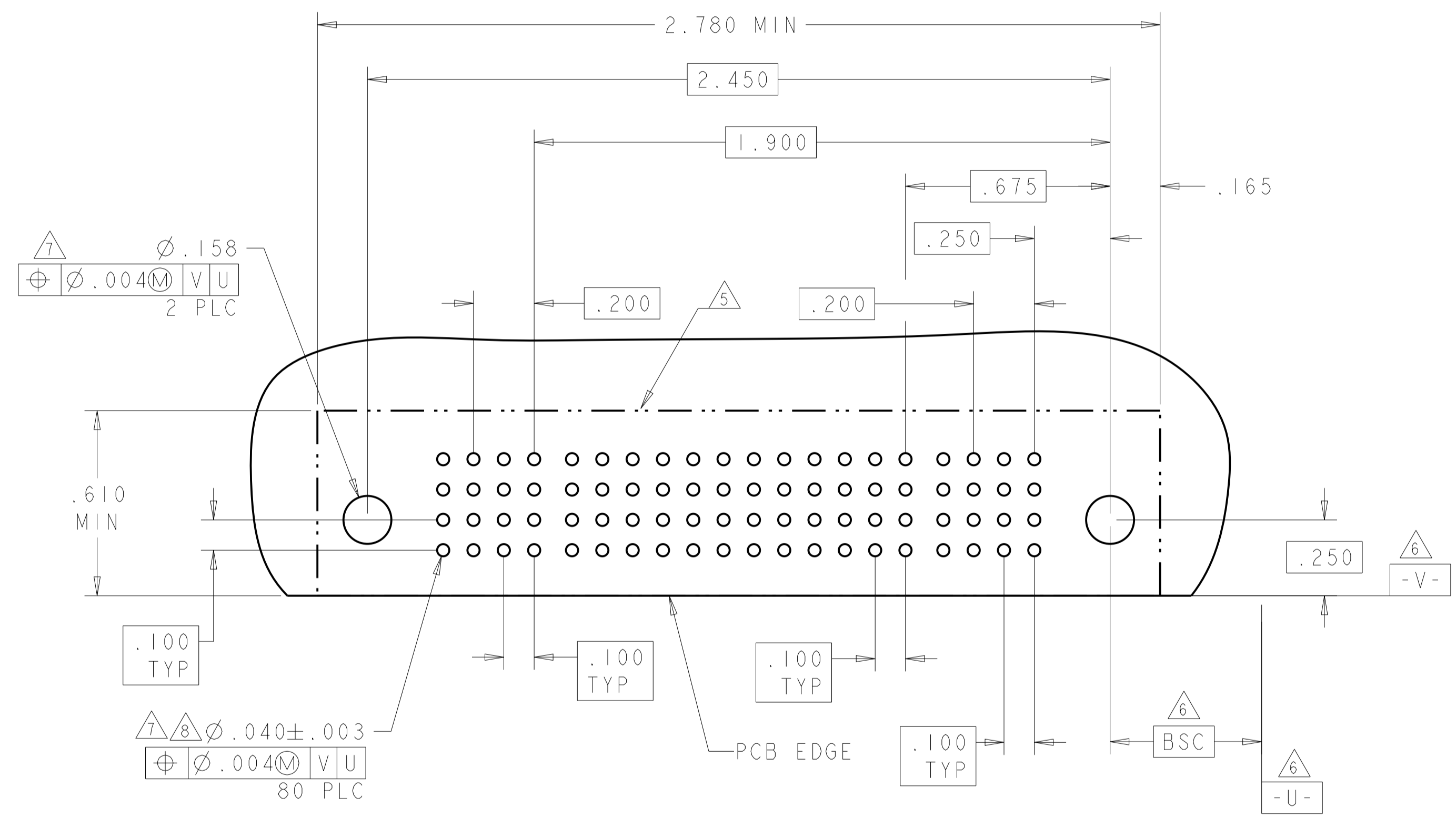
| REVISIONS | | | | |
|-----------|------|-------------|------|-------|
| P. | LTN. | DESCRIPTION | DATE | APVD. |
| - | - | SEE SHEET 1 | - | - |
| | | | | |
| | | | | |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | | | | | | | POWER | |
|-------------|------|-------|----|--------|----|----|---|---|---|---|---|---|---|---|---|-------|----|
| | | P4 | P3 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 |
| 1-6450360-3 | D | RM | RM | H | H | H | H | H | H | H | H | H | H | H | H | RM | RM |
| | C | | | G | G | G | G | G | G | G | G | G | G | G | | | |
| | B | | | F | F | F | F | F | F | F | F | F | F | F | F | | |
| | A | | | E | E | E | E | E | E | E | E | E | E | E | E | | |

2P + 48S + 2P

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | POWER | |
|-------------|------|-------|----|--------|---|---|---|-------|----|
| | | P4 | P3 | 4 | 3 | 2 | 1 | P2 | P1 |
| 1-6450360-4 | D | RM | RM | H | H | H | H | RM | RM |
| | C | | | G | G | G | G | | |
| | B | | | F | F | F | F | | |
| | A | | | E | E | E | E | | |

2P + 16S + 2P



THIS DRAWING IS A CONTROLLED DOCUMENT.

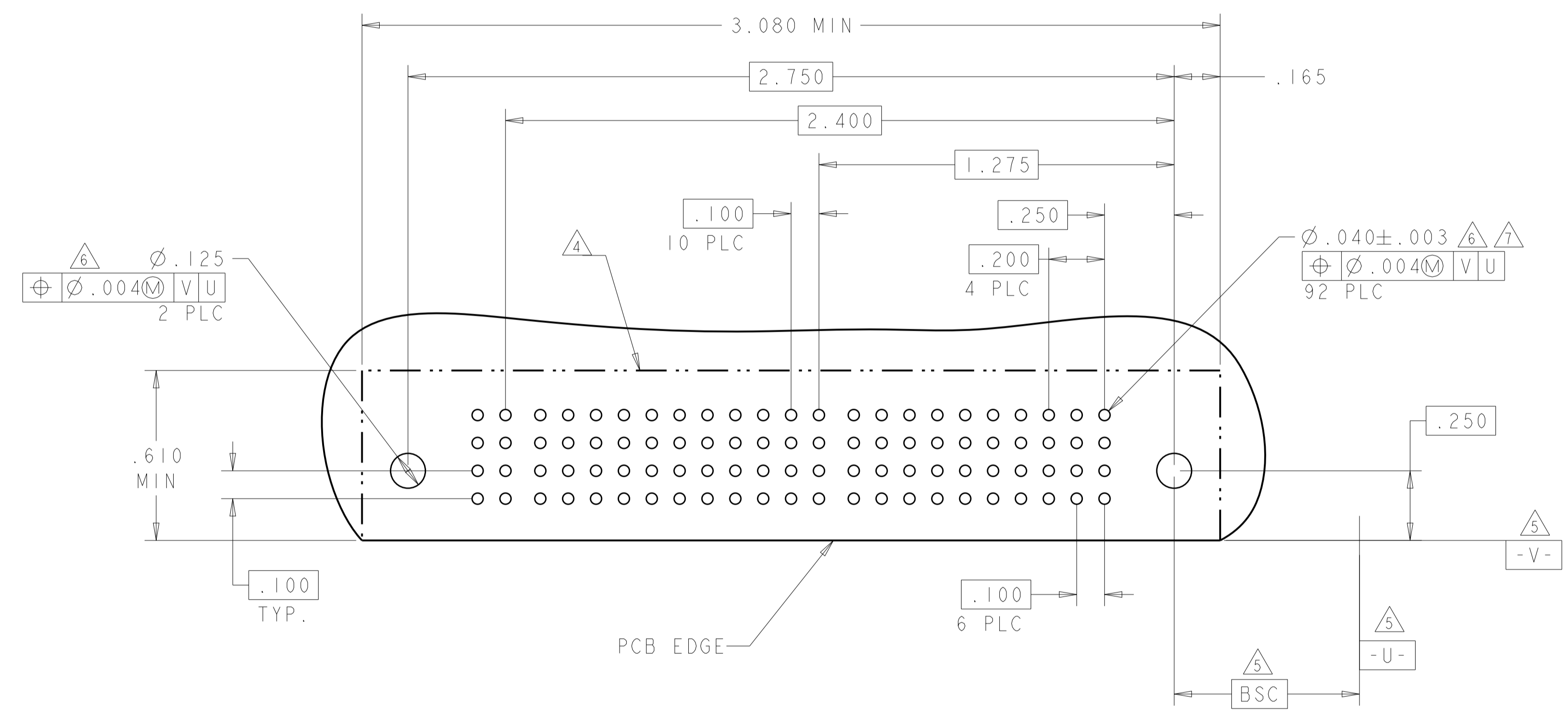
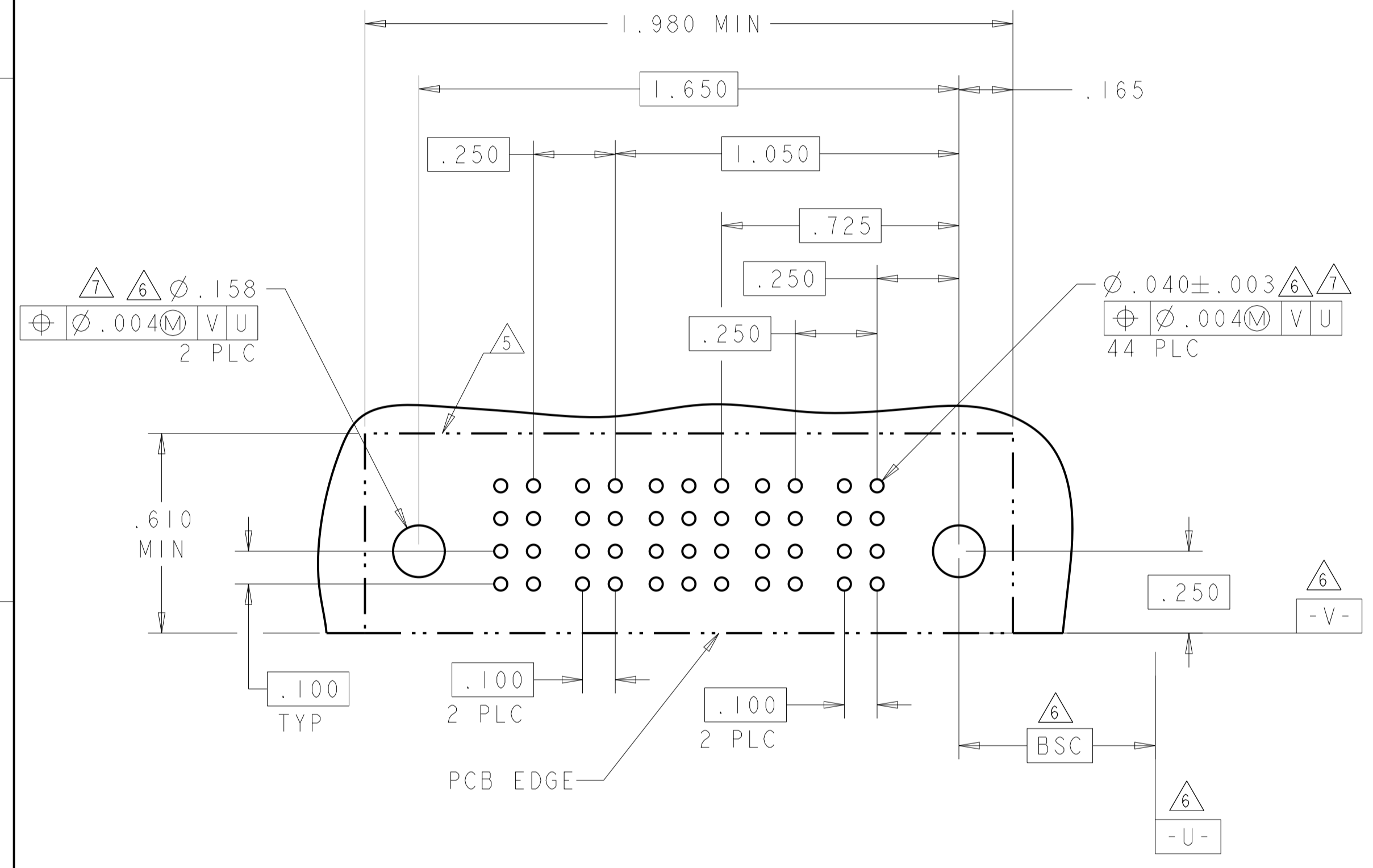
| | | | | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.02° | FINISH | OWN: R. GRZYBOWSKI / 08APROS CHK: M. PERCHERKE / 08APROS APVD: M. PERCHERKE / - | NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| MATERIAL | FINISH | WEIGHT | PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 CAGE CODE: A100779 DRAWING NO: C=6450360 | RESTRICTED TO: - |
| CUSTOMER DRAWING | | | SCALE: 4:1 | SHEET 4 OF 6 |

REV: H5

| REVISIONS | | | | |
|-----------|------|-------------|------|-------|
| P. | LTN. | DESCRIPTION | DATE | APVD. |
| - | - | SEE SHEET 1 | - | - |
| | | | | |
| | | | | |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | POWER | |
|---------------|------------------|-------|----|--------|---|---|-------|----|
| | | P4 | P3 | 3 | 2 | 1 | P2 | P1 |
| 6450360-7 | D C B A | RA | RA | H | H | H | RA | RA |
| | | | | G | G | G | | |
| | | | | F | F | F | | |
| | | | | E | E | E | | |
| 2P + 12S + 2P | | | | | | | | |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | | | | | POWER | | | | | |
|---------------|------------------|-------|----|--------|----|---|---|---|---|---|---|---|---|-------|----|----|----|----|----|
| | | P6 | P5 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P5 | P4 | P3 | P2 | P1 |
| 1-6450360-5 | D C B A | RM | RM | H | H | H | H | H | H | H | H | H | H | H | RM | RM | RM | RM | RM |
| | | | | G | G | G | | | | | | | | | | | | | |
| | | | | F | F | F | F | F | F | F | F | F | F | F | | | | | |
| | | | | E | E | E | E | E | E | E | E | E | E | E | | | | | |
| 5P + 44S + 1P | | | | | | | | | | | | | | | | | | | |



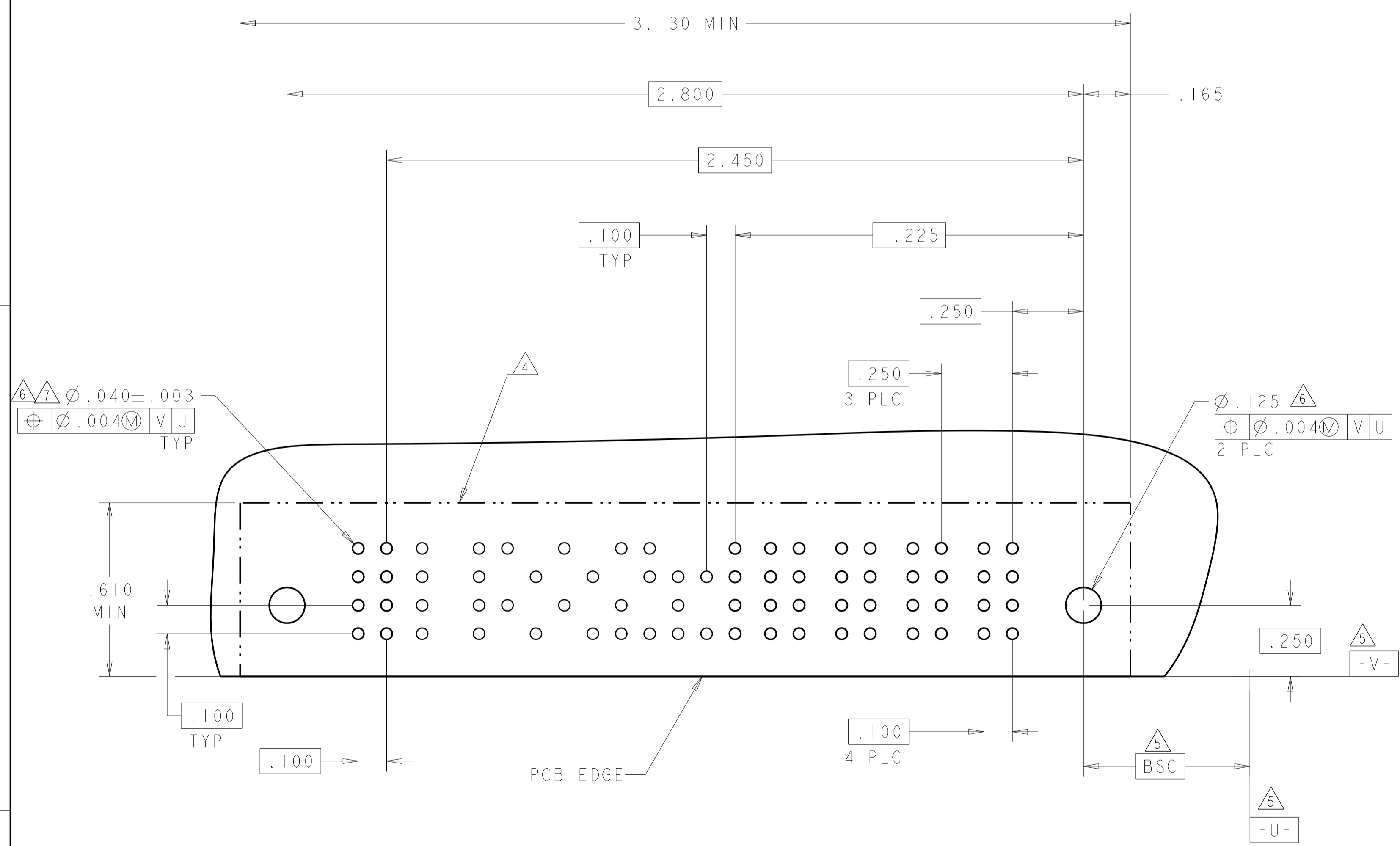
| | | | |
|----------------------------------------|--------------|-----------------------------|-----------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 08APROS | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 08APROS | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ±.01 | 1 PLC ±.01 | PRODUCT SPEC: 108-1973 | SIZE: A1 |
| 2 PLC ±.01 | 3 PLC ±.005 | APPLICATION SPEC: 114-13038 | CAGE CODE: 6450360 |
| 4 PLC ±.0020 | ANGLES ±.020 | WEIGHT: - | RESTRICTED TO: - |
| MATERIAL: - | FINISH: - | CUSTOMER DRAWING | SCALE: 4:1 |
| | | | SHEET 5 OF 6 |
| | | | REV: H5 |

| REVISIONS | | | | |
|-----------|-----|-------------|------|------|
| P. | LTN | DESCRIPTION | DATE | APVD |
| - | - | SEE SHEET 1 | - | - |
| | | | | |
| | | | | |

| PART NUMBER | ROWS | SIGNAL | | | | | | | | | | | | | POWER | | | |
|-------------|------|--------|----|----|----|---|---|---|---|---|---|---|---|---|-------|----|----|----|
| | | P5 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| 1-6450360-6 | D | RM | H | | H | H | H | H | H | H | | | | H | RM | RM | RM | RM |
| | C | | G | | G | G | G | G | G | G | G | G | G | | | | | |
| | B | | F | | F | F | F | F | F | F | F | F | F | | | | | |
| | A | | E | | E | E | E | E | E | E | E | E | E | | | | | |

4P + 48S + 1P

BLANK SIGNAL PINS ARE UNLOADED



| | | | | | | |
|----------------------------------------|--|----------------------|---------|------------------|-------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN R. GRZYBOWSKI | 08APROS | | TE Connectivity | |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE | 08APROS | | NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. PERCHERKE | - | PRODUCT SPEC | | |
| 0 PLC ± | | 108-1973 | | APPLICATION SPEC | | |
| 1 PLC ±.01 | | 114-13038 | | RESTRICTED TO | | |
| 2 PLC ±.05 | | A100779 | | C=6450360 | | |
| 3 PLC ±.0020 | | SCALE 4:1 | | SHEET 6 OF 6 | | |
| ANGLES ±.2° | | CUSTOMER DRAWING | | REV H5 | | |
| FINISH | | WEIGHT | | DATE | | |
| MATERIAL | | SCALE | | SHEET | | |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».



JONHON

«**JONHON**» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«**FORSTAR**» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А