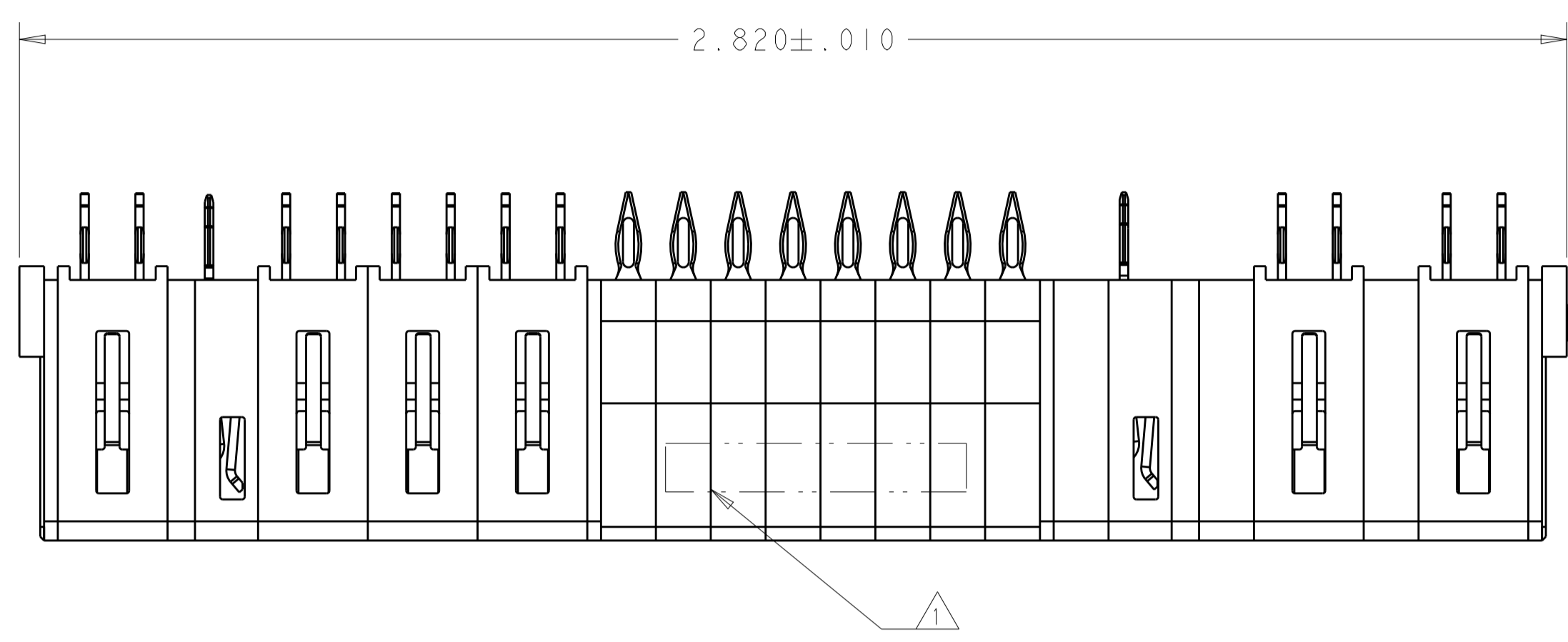
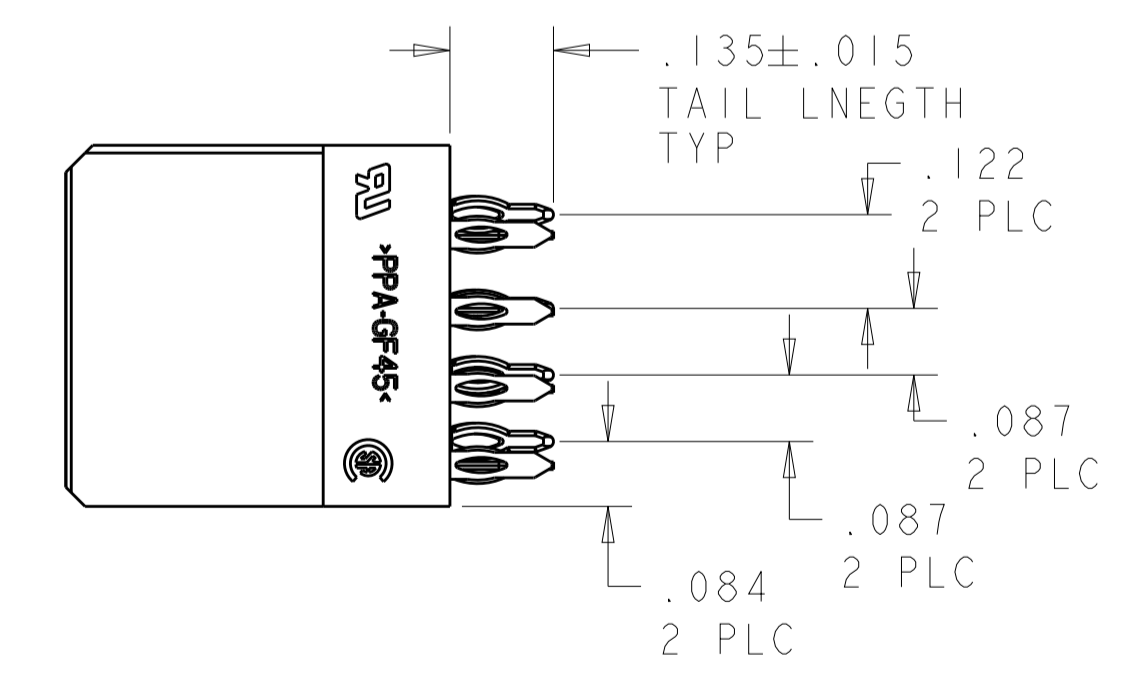
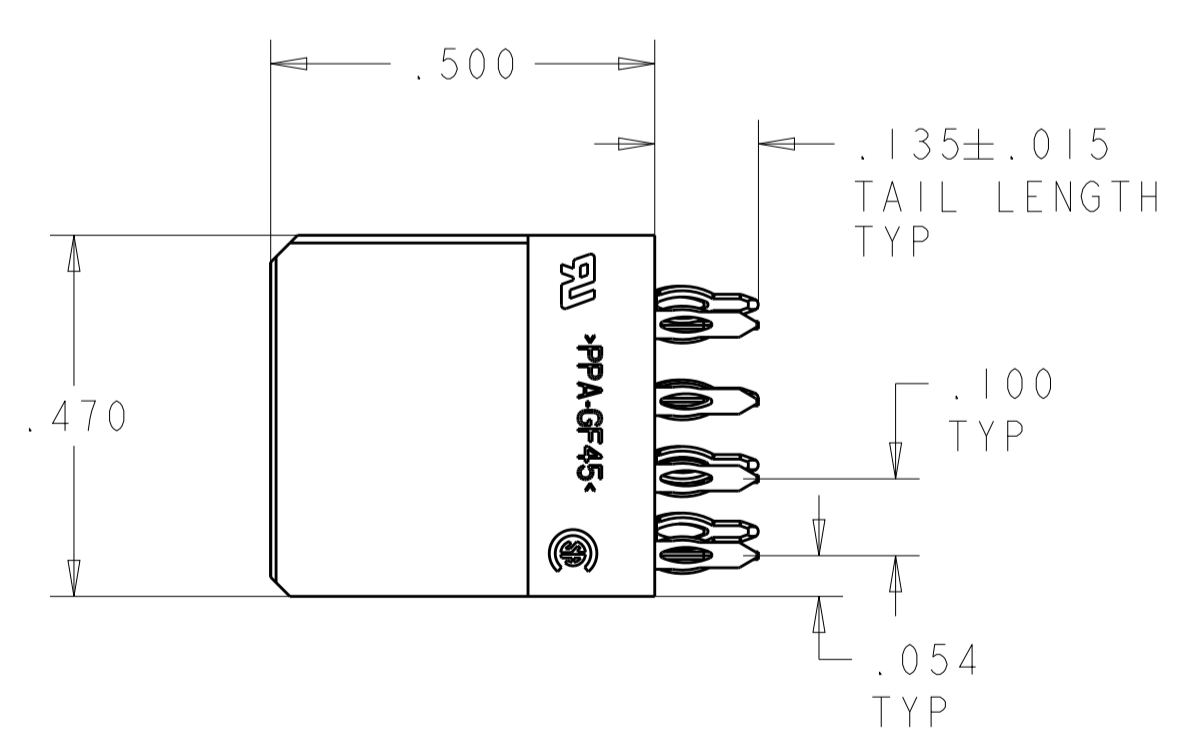
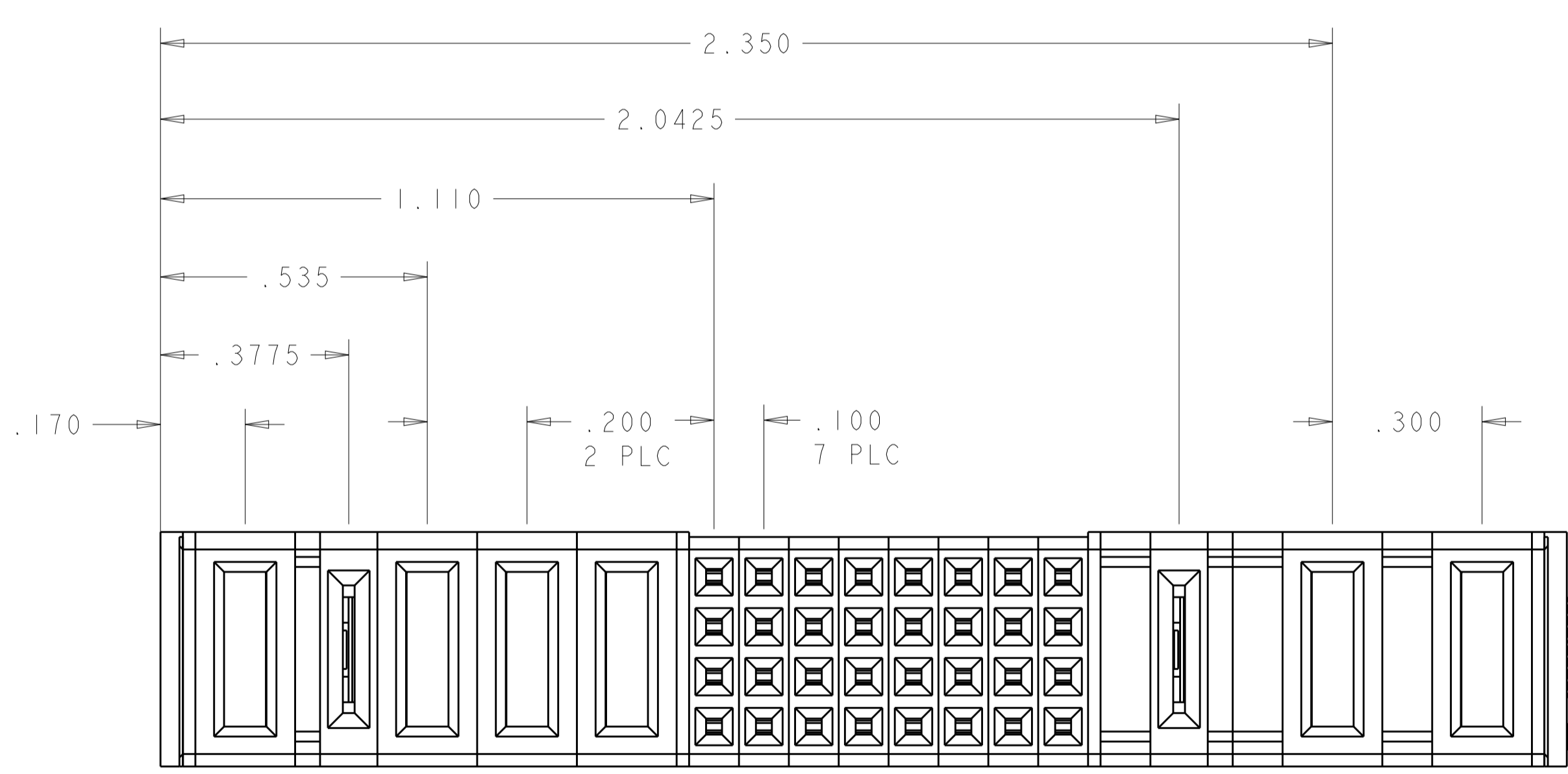


| REVISIONS | | | | |
|-----------|-----|-------------|-----------|-------|
| P. | LTN | DESCRIPTION | DATE | APVD |
| 3 | | REVISED | 28SEP2014 | CZ SZ |
| | | | | |
| | | | | |



- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: SIGNAL CONTACTS - .000050 MIN Ni UNDER ALL
 .000030 MIN Au ON CONTACT AREA
 .000100 MIN Sn AT PCB INTERFACE
 POWER CONTACTS - .000050 MIN Ni UNDER ALL
 .000030 MIN Au ON CONTACT AREA
 .000100 MIN Sn AT PCB INTERFACE
- 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 - $0.0453 \pm .0010$ DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A $.040 \pm .003$ HOLE



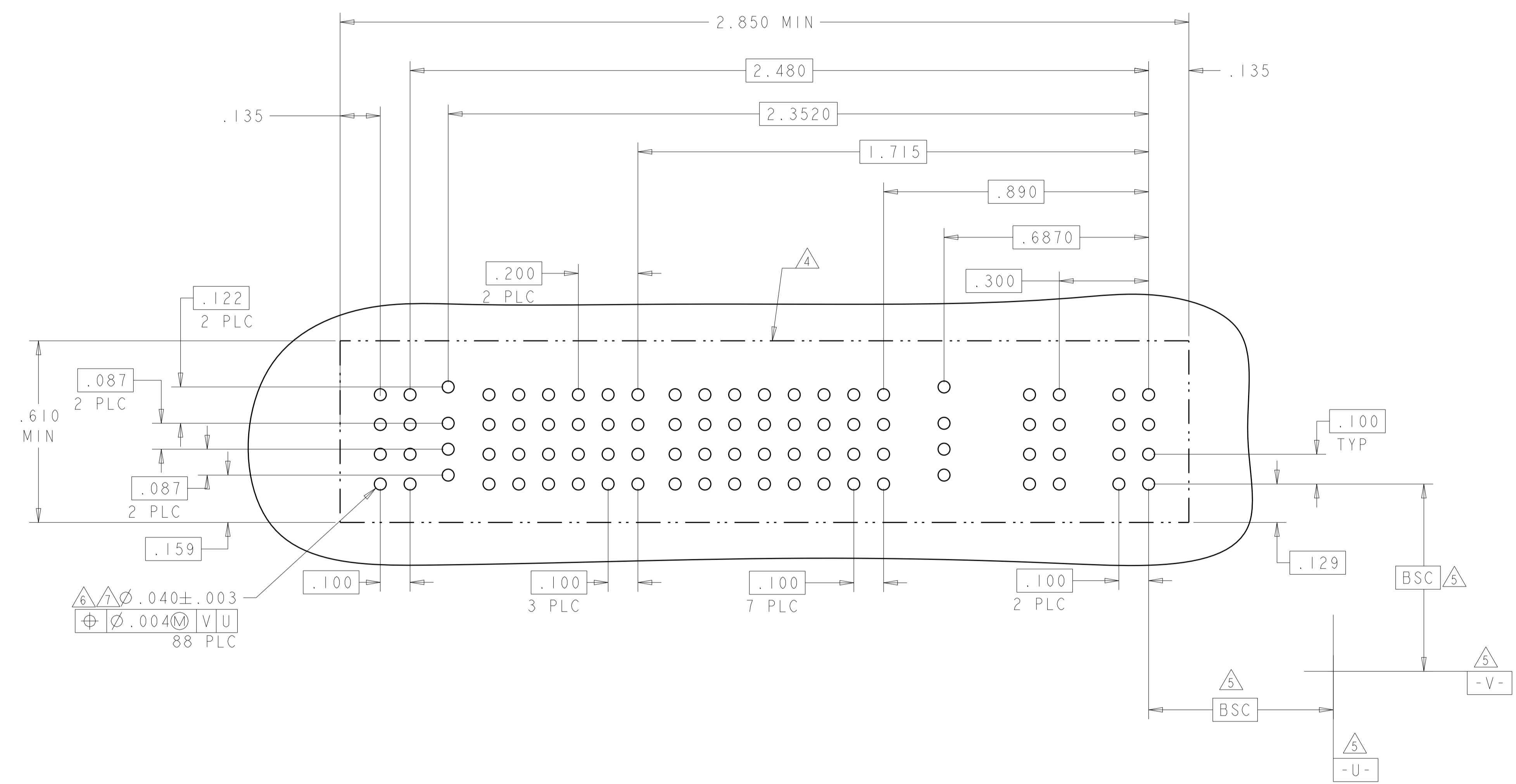
| | |
|------------------------------------|-------------|
| 2ACP + 1LP + 32S + 3HDP + 1LP + 1P | I-6450869-4 |
| DESCRIPTION | PART NUMBER |

| | | | | |
|--|--|------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: J. LEE 28JUL2010 | TE Connectivity | |
| DIMENSIONS: INCHES | | CHK: S. ZHAO 28JUL2010 | APVD: C. WANG | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | NAME: VER RECEP ASSEMBLY, W/ LP CONTACTS WITHOUT GUIDES, PRESS FIT MULTI-BEAM XLE | |
| 0 PLC ±.01 | | APPLICATION SPEC | SIZE: A1 | |
| 1 PLC ±.01 | | 114-13251 | CAGE CODE: - | |
| 2 PLC ±.005 | | WEIGHT: - | DRAWING NO: I-6450869-4 | |
| 3 PLC ±.0020 | | FINISH: - | SCALE: N/A | |
| 4 PLC ±.0020 | | ANGLES: ±7° | SHEET 1 OF 2 | |
| MATERIAL: - | | FINISH: - | REV 3 | |
| CUSTOMER DRAWING | | RESTRICTED TO | | |

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

| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | | | | POWER | | |
|-------------|------|-------|-----|----|----|----|--------|----|----|----|----|----|----|-----|-------|----|----|
| | | P6 | LP2 | P5 | P4 | P3 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | LP1 | P2 | P1 |
| 1-6450869-4 | D | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | |
| | C | GS | LSI | GS | GS | GS | AP | AP | AP | AP | AP | AP | AP | LSI | GS | GS | |
| | B | | | | | | AP | AP | AP | AP | AP | AP | AP | | | | |
| | A | | | | | | AP | AP | AP | AP | AP | AP | AP | | | | |

2ACP + 1LP + 32S + 3HDP + 1LP + 1P



| | |
|------|---|
| HD | HOLD DOWN |
| LSI | LOW POWER PRESS FIT CONTACTS .135 TAIL LENGTH |
| GS | STD POWER PRESS FIT CONTACT .135 TAIL LENGTH |
| AP | SIGNAL PRESS FIT CONTACT .135 TAIL LENGTH |
| CODE | TAIL LENGTH |

CONTACT TABLE

| | | | | |
|--|--|------------------|-----------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | 28JUL2010 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK | 28JUL2010 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | | NAME VER RECEP ASSEMBLY, W/ LP CONTACTS WITHOUT GUIDES, PRESS FIT MULTI-BEAM XLE |
| 0 PLC ± | | NAME | | |
| 1 PLC ±.01 | | PRODUCT SPEC | | |
| 2 PLC ±.01 | | APPLICATION SPEC | | |
| 3 PLC ±.005 | | SIZE | A1 | CAGE CODE DRAWING NO 114-13251 |
| 4 PLC ±.0020 | | RESTRICTED TO | | |
| ANGLES ±.020 | | WEIGHT | | SCALE N/A SHEET 2 OF 2 REV 3 |
| FINISH | | CUSTOMER DRAWING | | |

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[1-6450869-4](#)