

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

20

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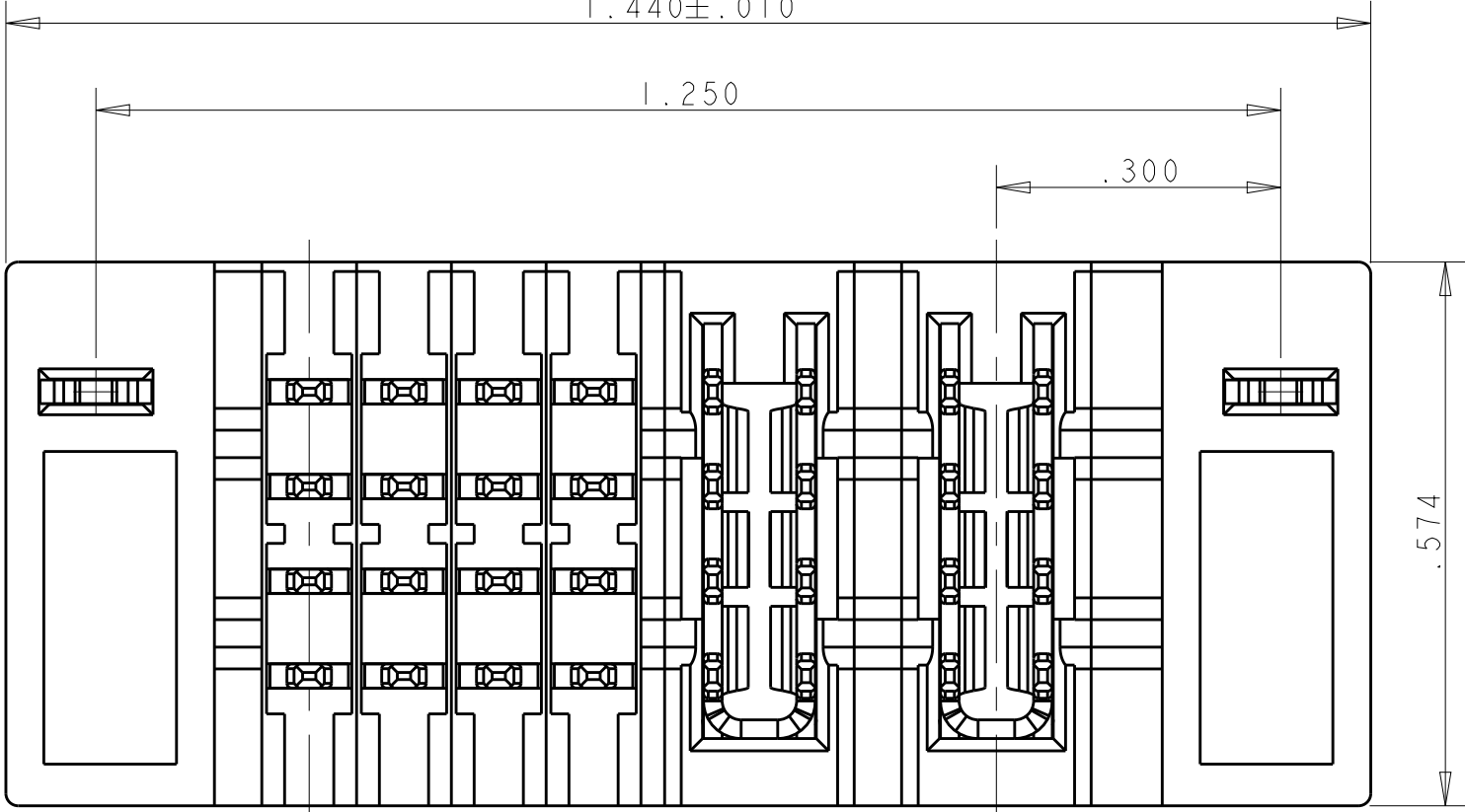
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1.440±.010

1.250

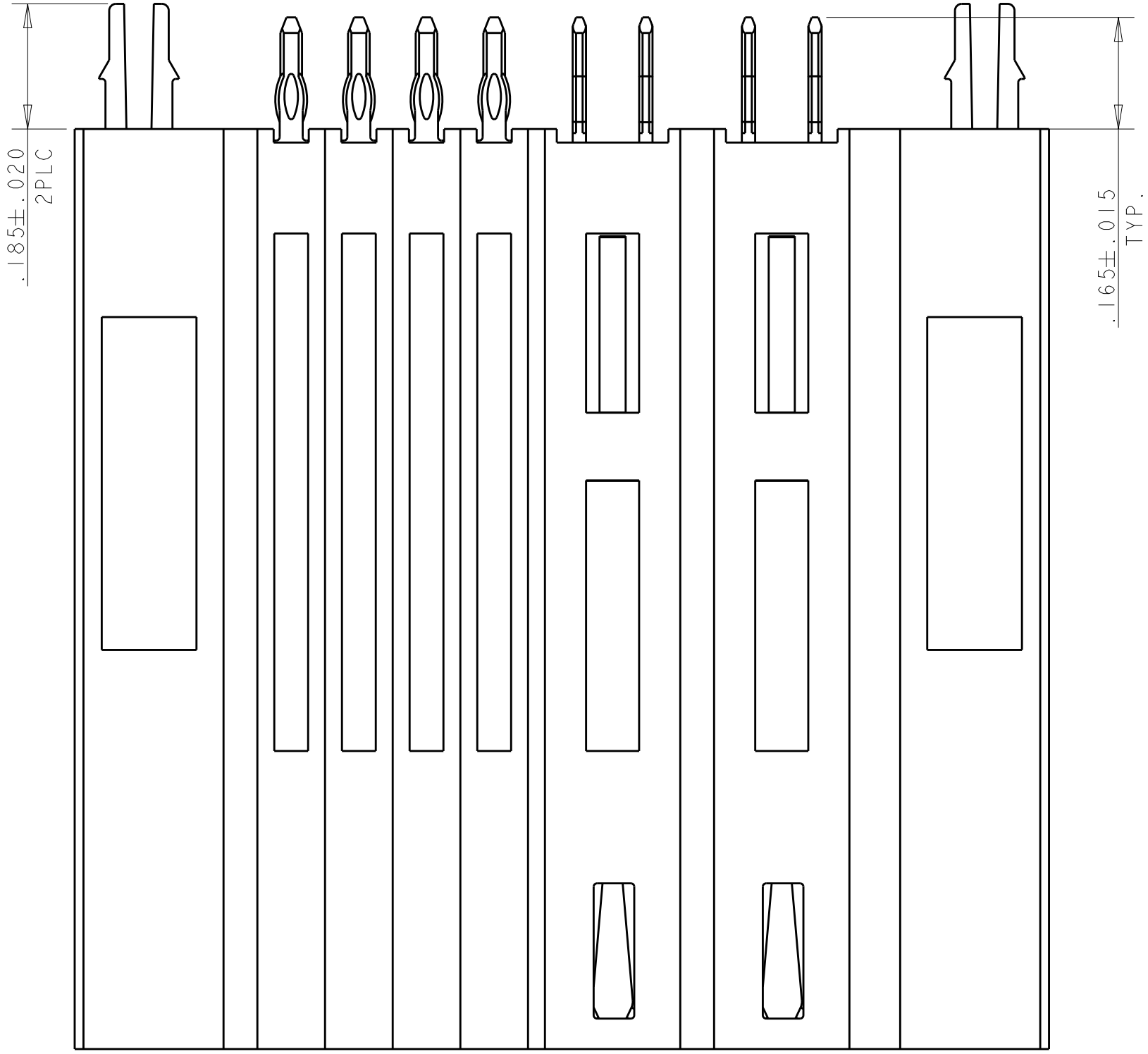
.300

.574



.185±.020  
2 PLC

.165±.015  
TYP.



1.090

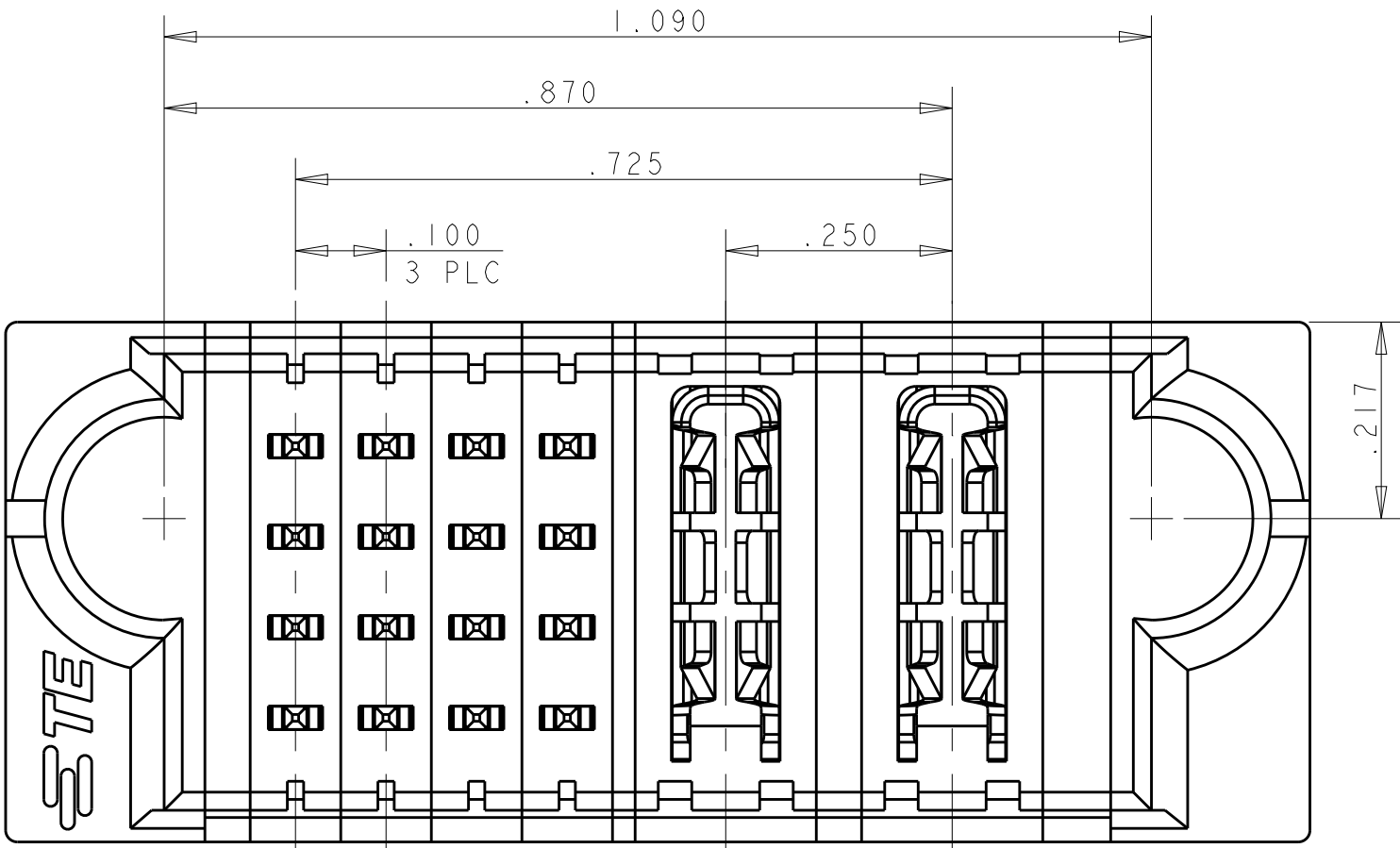
.870

.725

.100  
3 PLC

.250

.217

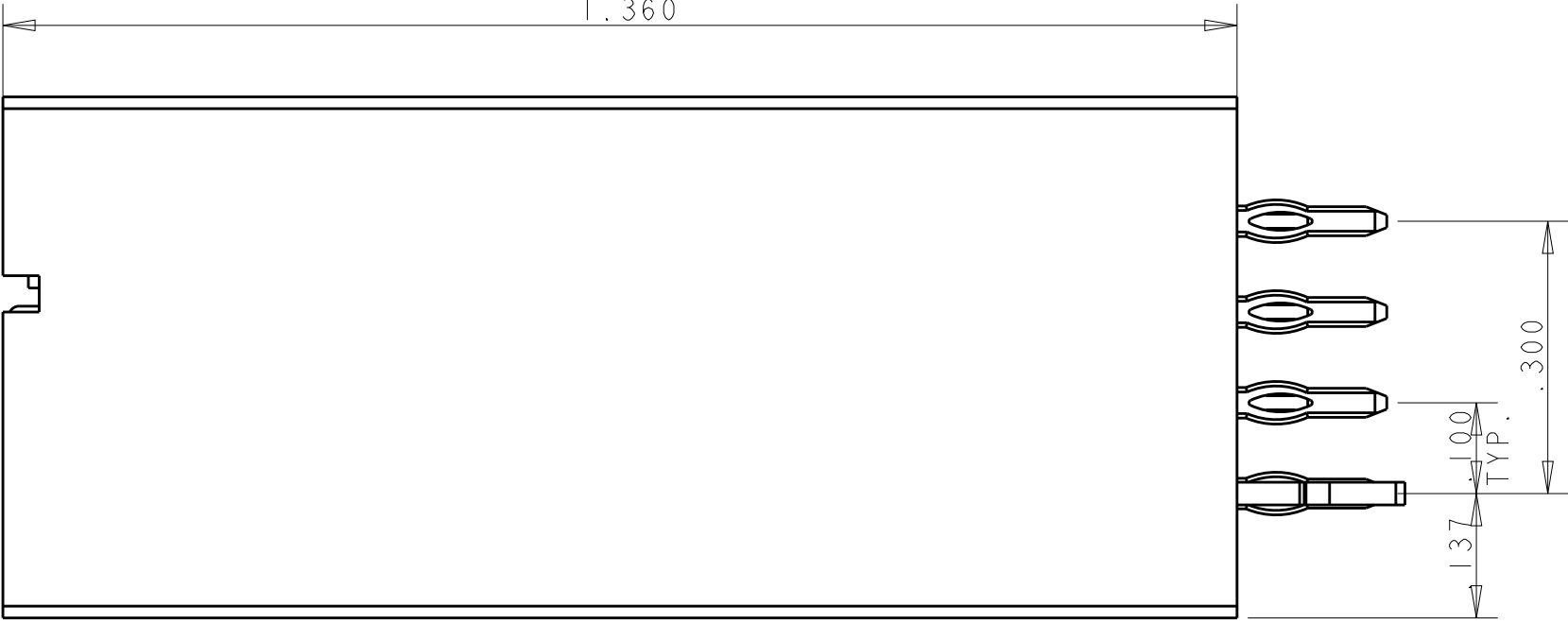


1.360

.300

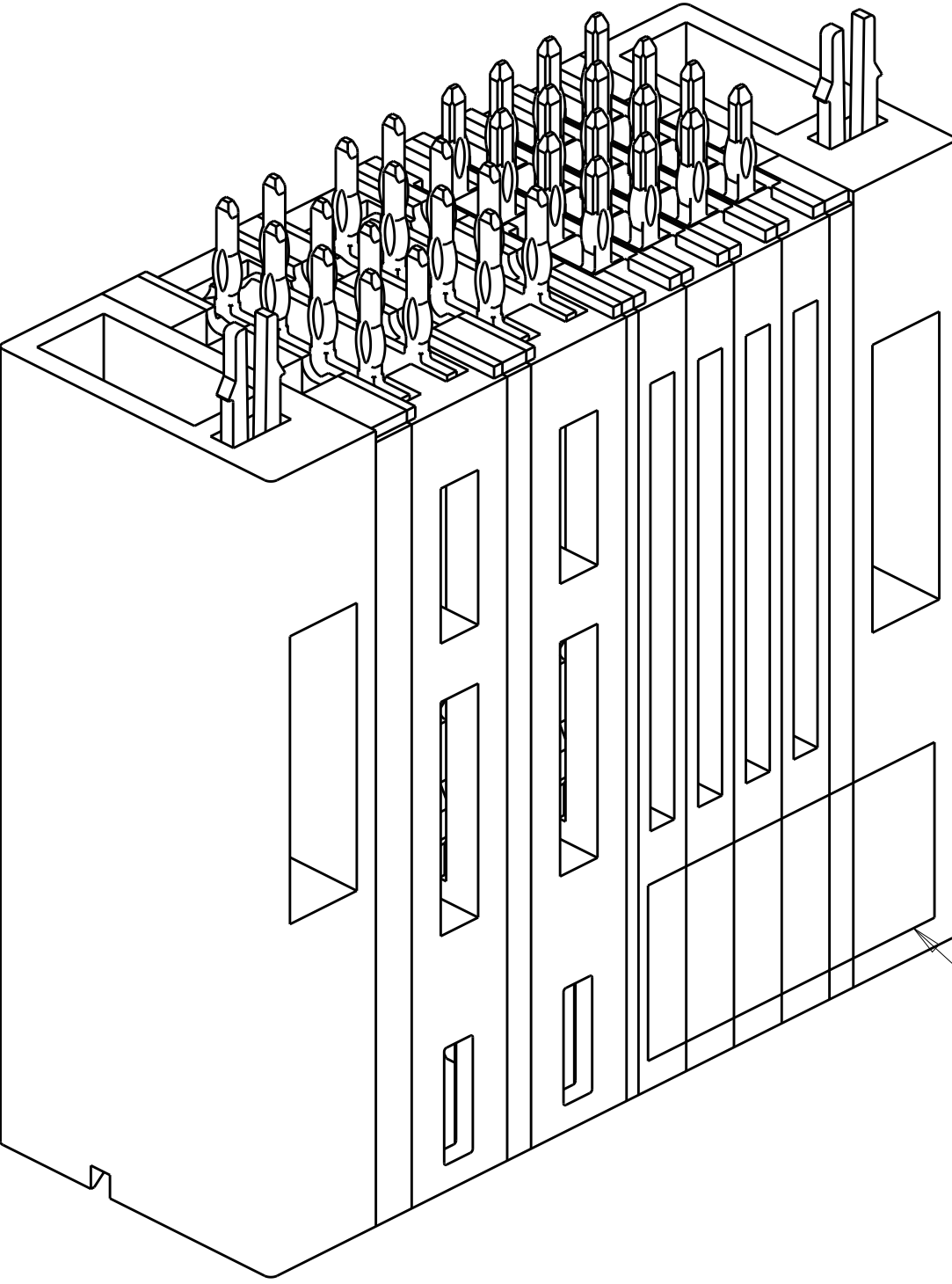
.100  
TYP.

.137



3

PART NUMBER  
DATA CODE



1

HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-0; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.

2

PIN CONTACTS: .000030 MIN GOLD IN MATING AREA, .000100 MIN TIN ON POST AREAS, BOTH OVER .000050 MIN NICKEL.  
POWER CONTACTS: .000030 MIN GOLD IN MATING AREA, .000100 MIN TIN

3

PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS

4

DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

5

PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

6

A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD.  
PLEASE REFER TO THE 114-13251 APPLICATION SPEC.  
THE SEATING TOOL PART NUMBER:1901221-4.

7

MECHANICAL CONNECTOR KEEP OUT ZONE.

8

ADD ZONYL PFPE LUBRICANT APPLIED TO THE POWER CONTACT.

LOC  
ES

DIST  
00

REV  
A

DATE  
28FEB2012

BY  
TZ

CHKD  
S.ZHAO

DATE  
15SEP2010

BY  
S.ZHAO

DATE  
15SEP2010

REV  
A

DATE  
28FEB2012

BY  
TZ

CHKD  
S.ZHAO

DATE  
15SEP2010

BY  
S.ZHAO

DATE  
15SEP2010

16S + 2P

1892801-4

16S + 2P

1892801-1

DESCRIPTION

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
C.ZHOU

DATE  
15SEP2010

DIMENSIONS:  
INCHES

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES  
FINISH

±  
±  
±  
±0.005  
±0.0020  
#2°  
-

MATERIAL  
1

2

PRODUCT SPEC  
108-2292  
APPLICATION SPEC  
114-13251  
WEIGHT  
-

APVD  
S.ZHAO  
DATE  
15SEP2010

DATE  
15SEP2010

DATE  
15SEP2010

NAME  
VERTICAL PLUG ASSEMBLY  
1.535 INCH STACK HEIGHT  
MULTI-BEAM XLE

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
C=1892801

RESTRICTED TO  
-

CUSTOMER DRAWING

SCALE  
1:1

SHEET  
1

OF  
3

REV  
B

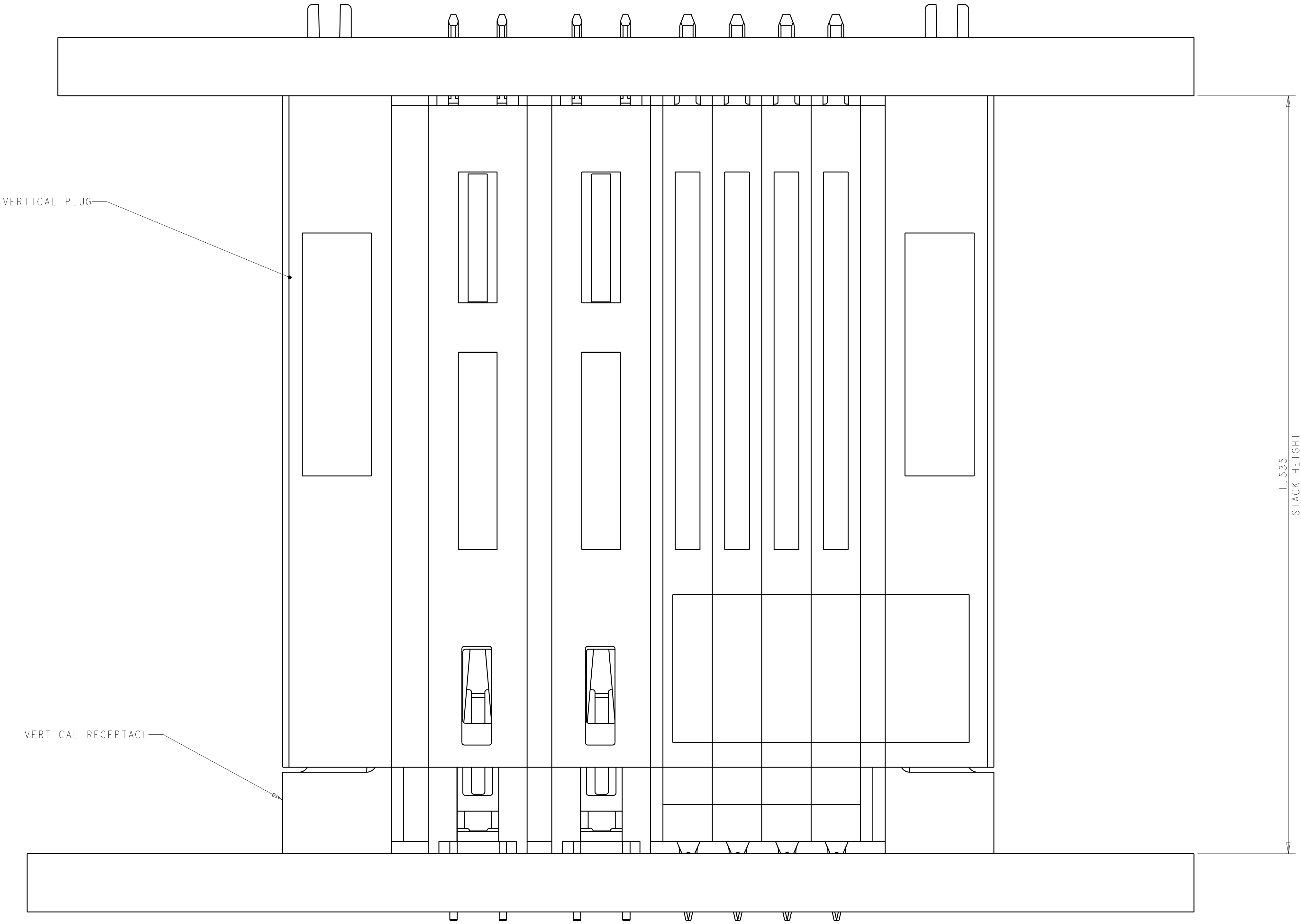
4805 (3/11)







| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| ES  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           |     |             |      |     |      |



MATING WITH VERTICAL RECEPTACLE  
REFERENCE

|                                                                                       |  |                                        |        |      |                  |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--------|------|------------------|-----------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------|------------|---------------|---|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                        |        | DWN  | C. ZHOU          | 15SEP2010 |  TE Connectivity |                                                                     |           |            |               |   |     |   |
|                                                                                       |  |                                        |        | CHK  | S. ZHAO          | 15SEP2010 |                                                                                                       |                                                                     |           |            |               |   |     |   |
|                                                                                       |  |                                        |        | APVD | S. ZHAO          | 15SEP2010 | NAME                                                                                                  | VERTICAL PLUG ASSEMBLY<br>1.535 INCH STACK HEIGHT<br>MULTI-BEAM XLE |           |            |               |   |     |   |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |        |      |                  |           | PRODUCT SPEC                                                                                          |                                                                     |           |            |               |   |     |   |
| INCHES                                                                                |  |                                        |        |      |                  |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
|  |  | 0 PLC                                  | ±      |      | APPLICATION SPEC |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
|                                                                                       |  | 1 PLC                                  | ±      |      |                  |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
|                                                                                       |  | 2 PLC                                  | ±0.02  |      |                  |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
|                                                                                       |  | 3 PLC                                  | ±0.002 |      |                  |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
|                                                                                       |  | 4 PLC                                  | ±      |      |                  |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
|                                                                                       |  | ANGLES                                 |        | ±2°  |                  |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
|                                                                                       |  | FINISH                                 |        |      | 114-13251        |           |                                                                                                       |                                                                     |           |            |               |   |     |   |
| MATERIAL                                                                              |  | -                                      | -      | -    | WEIGHT           |           |                                                                                                       | SIZE                                                                | CAGE CODE | DRAWING NO | RESTRICTED TO |   |     |   |
|                                                                                       |  | -                                      | -      | -    |                  |           |                                                                                                       | A1                                                                  | 00779     | C1892801   | -             |   |     |   |
| CUSTOMER DRAWING                                                                      |  |                                        |        |      |                  |           | SCALE                                                                                                 | 2:1                                                                 | SHEET     | 3          | OF            | 3 | REV | B |

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