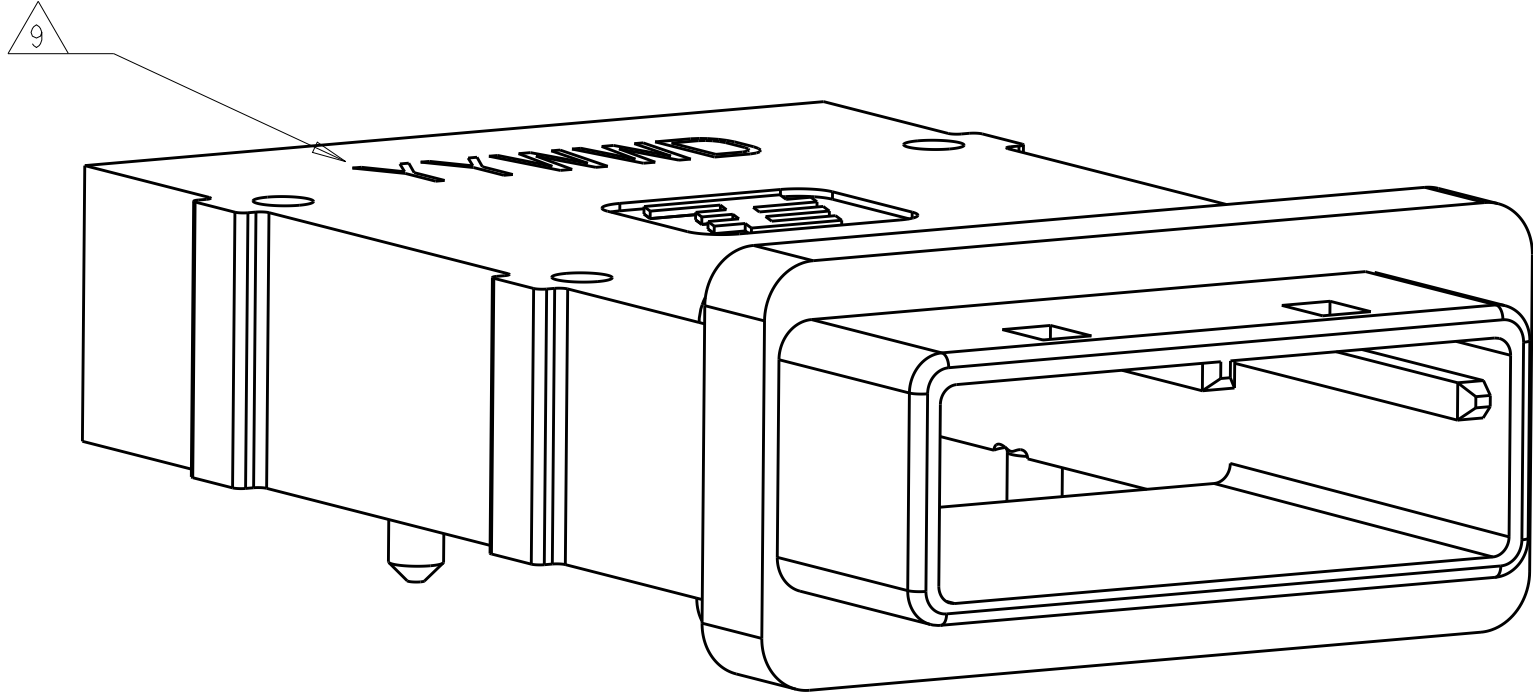
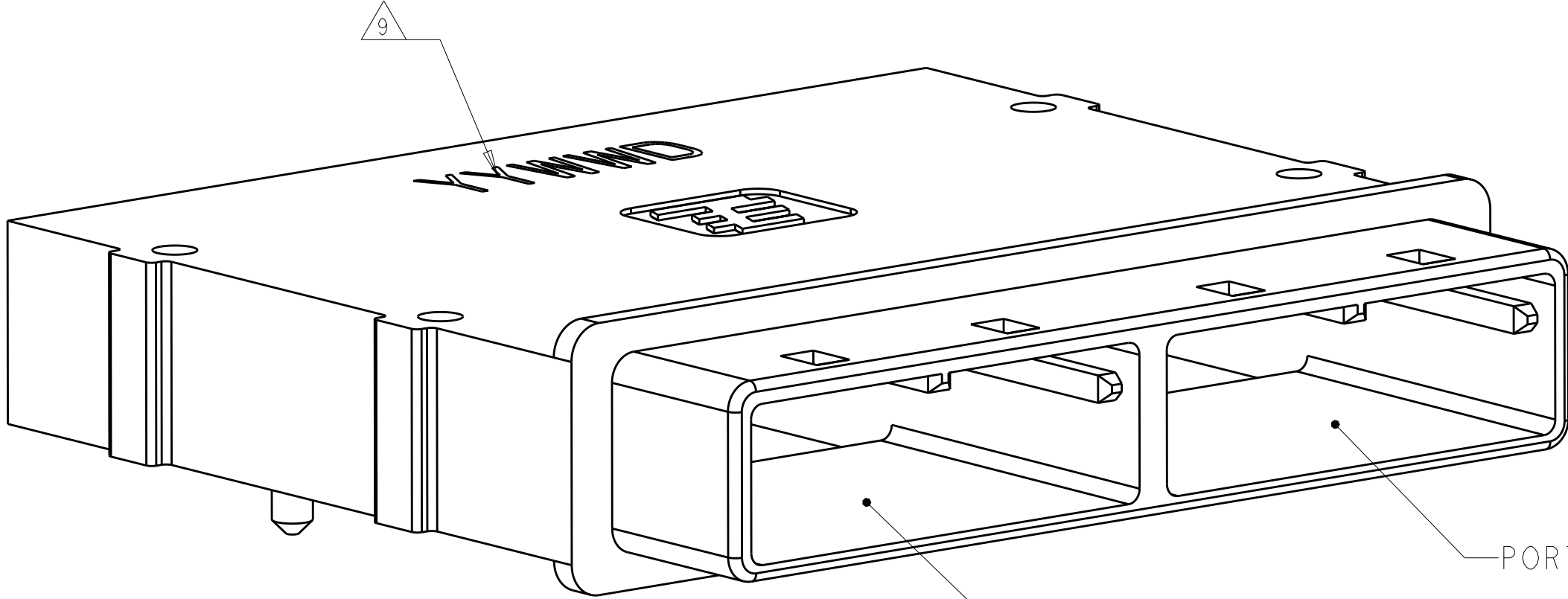


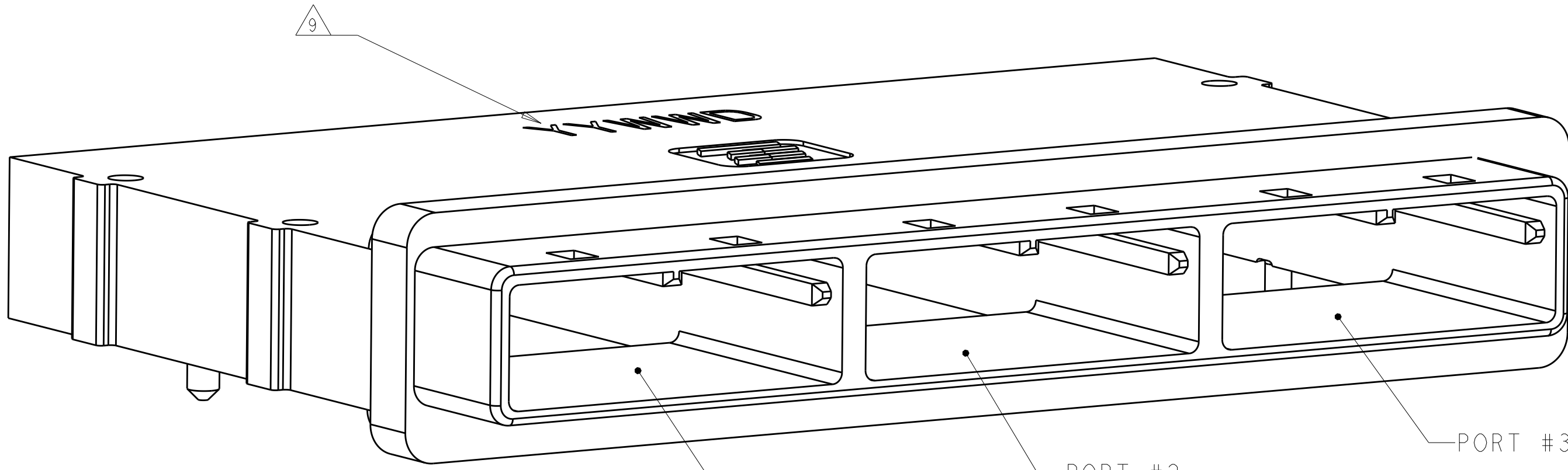
| LOC | DIST | REVISIONS |     |                           |           |     |      |  |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|--|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |  |
| GP  | 00   |           | A2  | REVISED PER ECO-11-004835 | 11MAR2011 | RK  | HMR  |  |
|     |      |           | B   | REVISED PER ECO-12-014113 | 02AUG2012 | JY  | AC   |  |
|     |      |           | C   | REVISED PER ECO-12-019905 | 04DEC2012 | CJV | DLG  |  |
|     |      |           |     |                           |           |     |      |  |



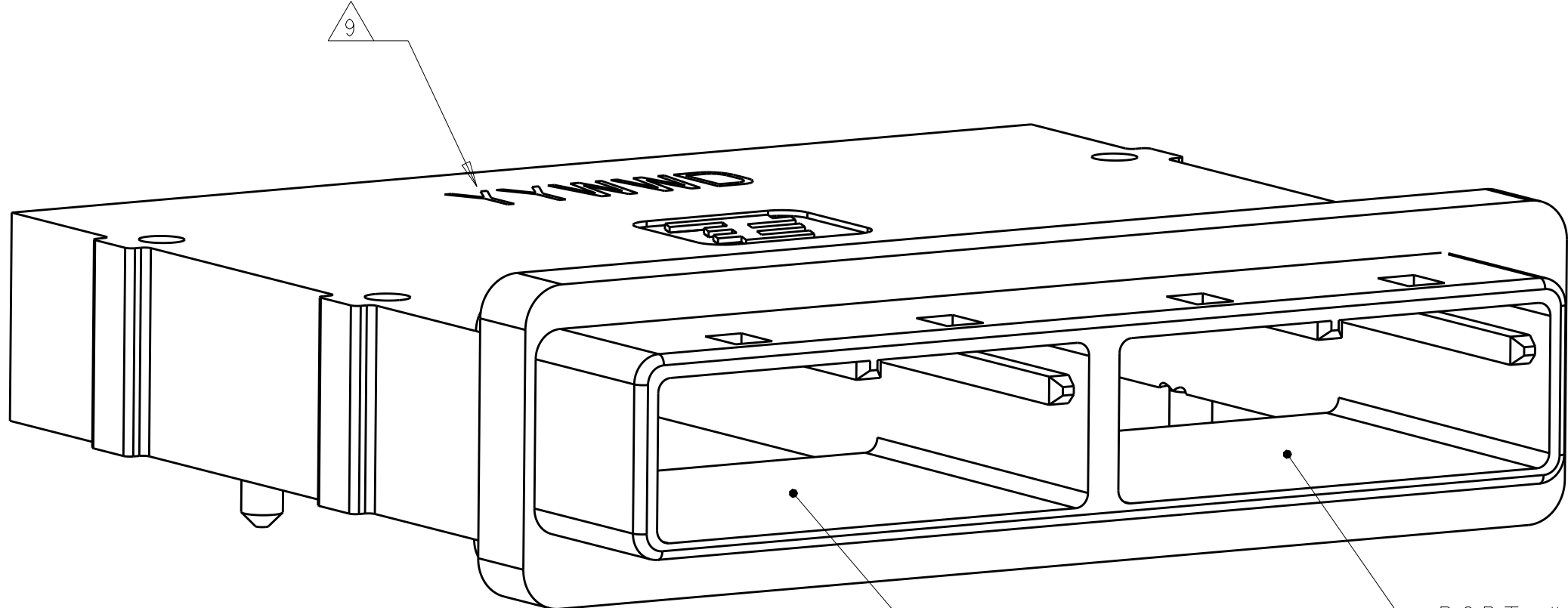
1888321-1  
SCALE 5:1



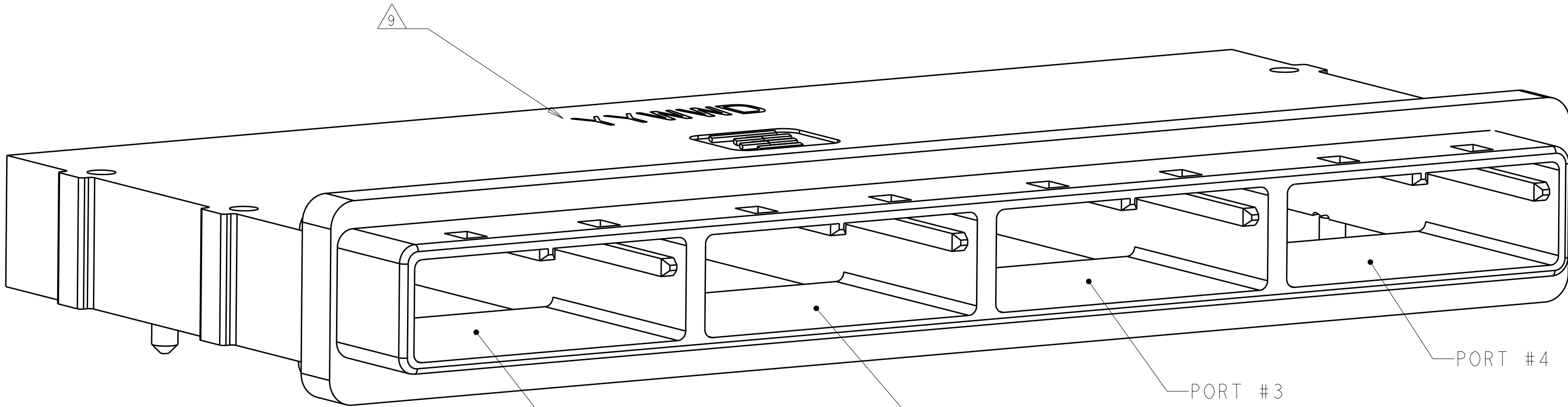
2-1888321-2  
NO GASKET  
SCALE 5:1



1888321-3  
SCALE 5:1



1888321-2  
SCALE 5:1

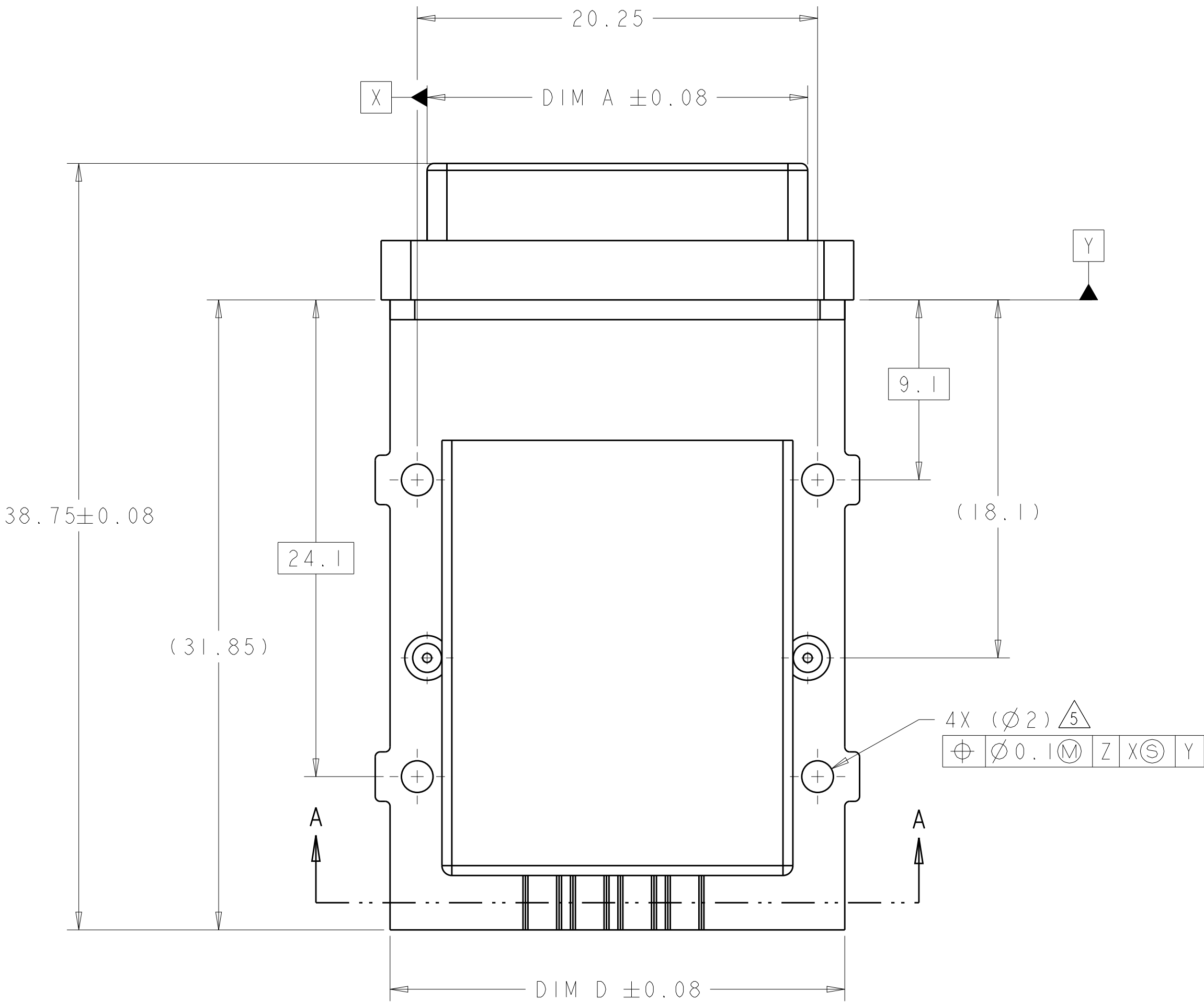
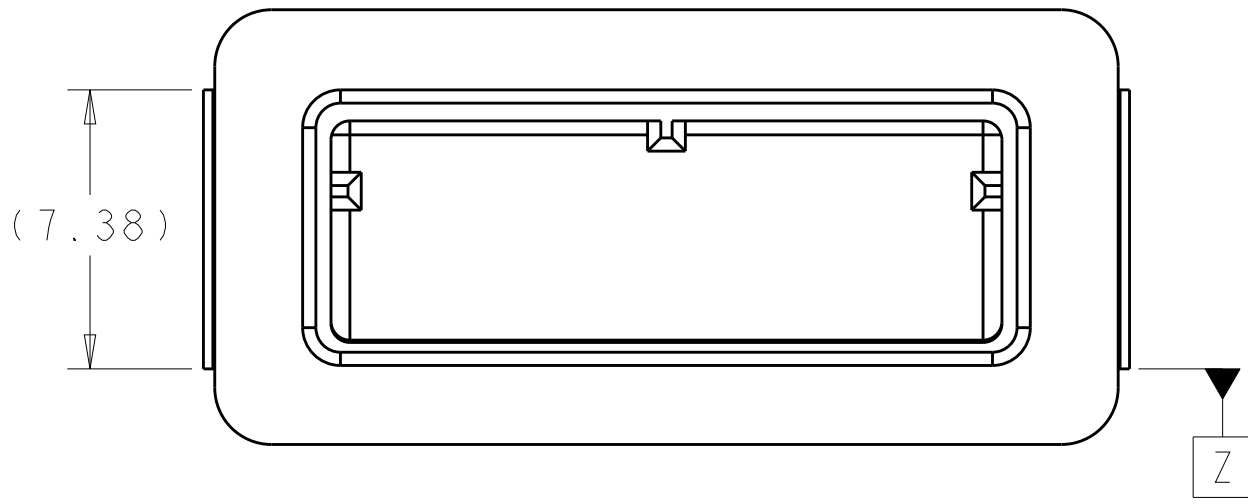


1888321-4  
SCALE 5:1

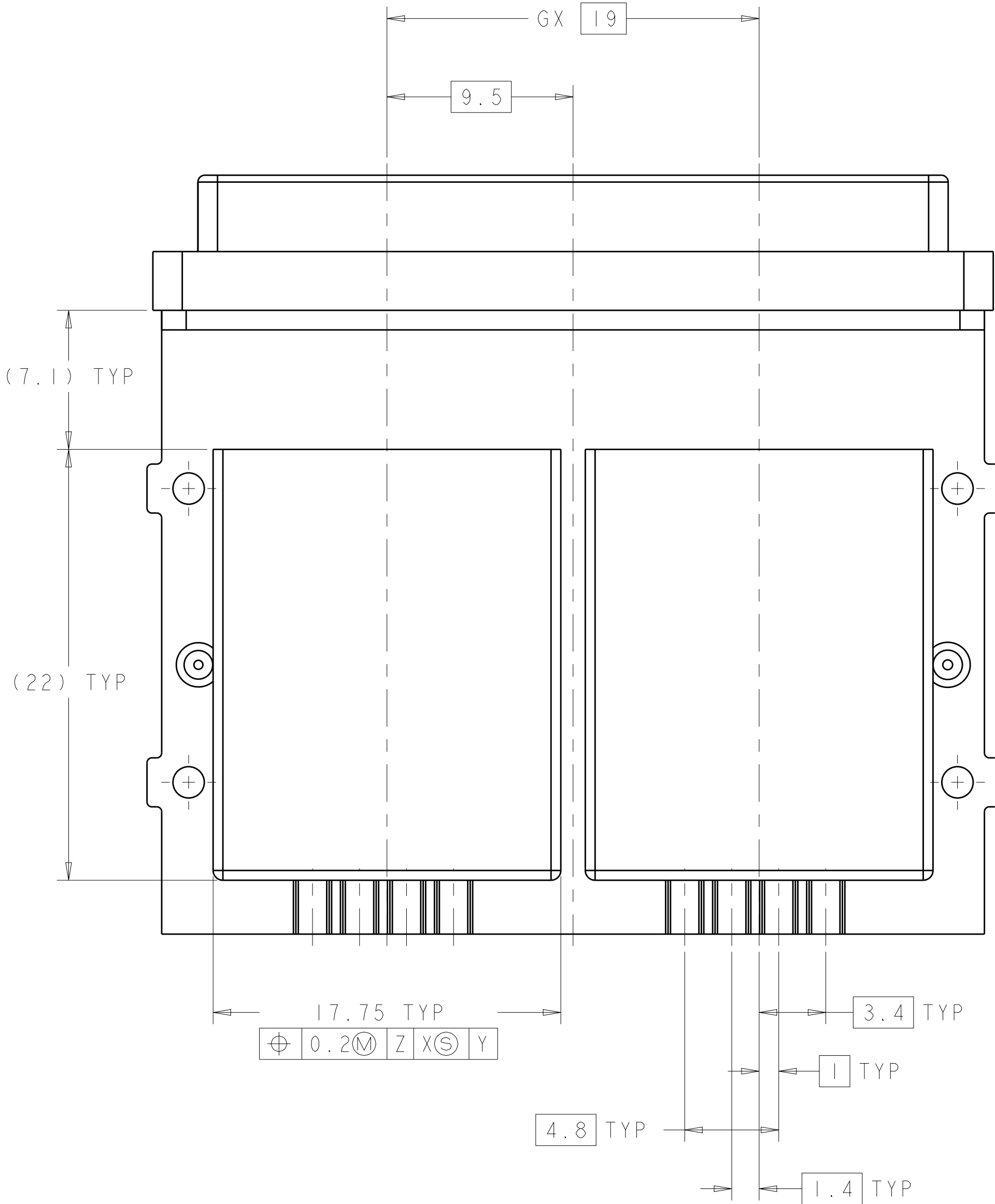
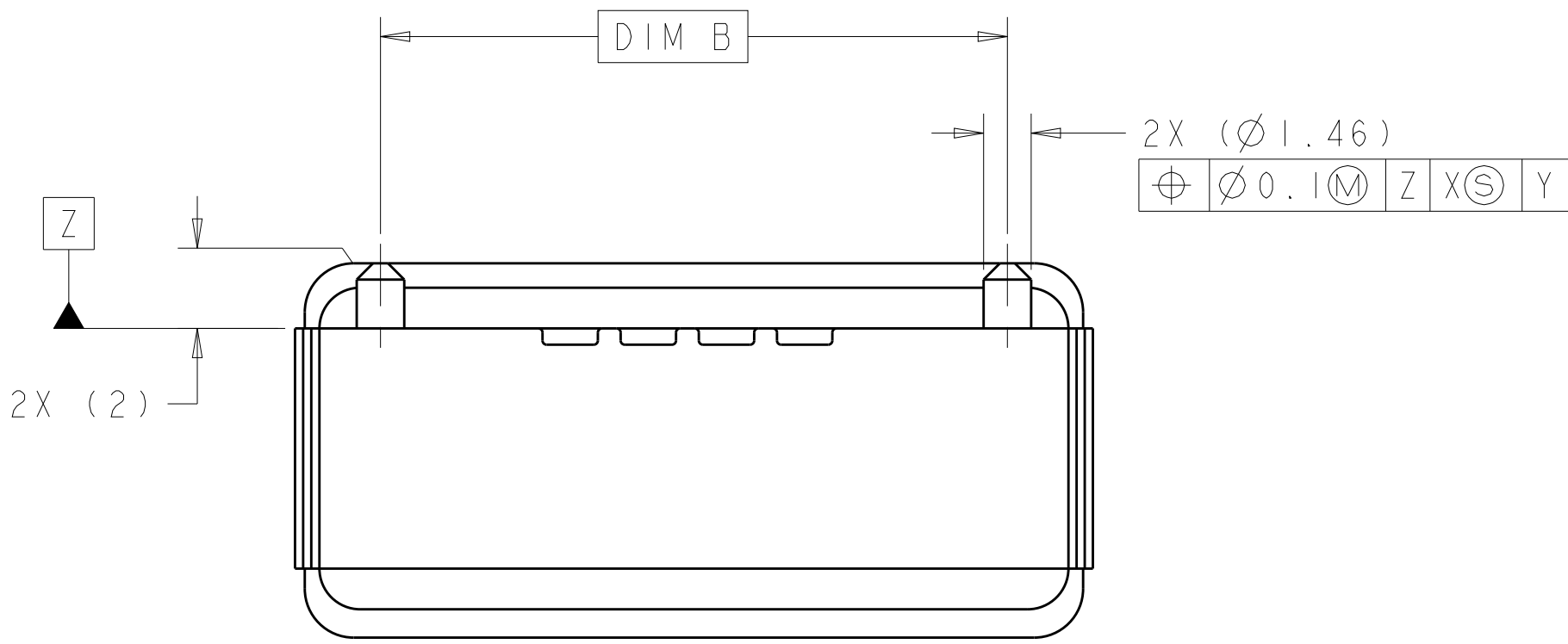
|                                                                                                |  |                                                                                                             |         |                                                                  |  |
|------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING<br>PER ASME Y14.5M-2009 |  | DWN<br>J. POLIGNONE                                                                                         | 01AUG07 | TE Connectivity                                                  |  |
|                                                                                                |  | CHK<br>D. GORENC                                                                                            | 01AUG07 |                                                                  |  |
| DIMENSIONS:<br>mm                                                                              |  | APVD<br>D. GORENC                                                                                           | 01AUG07 | NAME<br>EVERCLEAR Mini-SAS EXTERNAL<br>RECEPTACLE SHELL ASSEMBLY |  |
|                                                                                                |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                                   |         | SIZE<br>A1                                                       |  |
|                                                                                                |  | 0 PLC ±.010<br>1 PLC ±.010<br>2 PLC ±.010<br>3 PLC ±.010<br>4 PLC ±.010<br>ANGLES ±.010<br>FINISH SEE NOTES |         | CAGE CODE<br>100779                                              |  |
| MATERIAL<br>SEE NOTES                                                                          |  | APPLICATION SPEC                                                                                            |         | DRAWING NO<br>1888321                                            |  |
|                                                                                                |  | WEIGHT<br>-                                                                                                 |         | RESTRICTED TO<br>-                                               |  |
|                                                                                                |  | Customer Drawing                                                                                            |         | SCALE 5:1 SHEET 1 OF 4 REV C                                     |  |



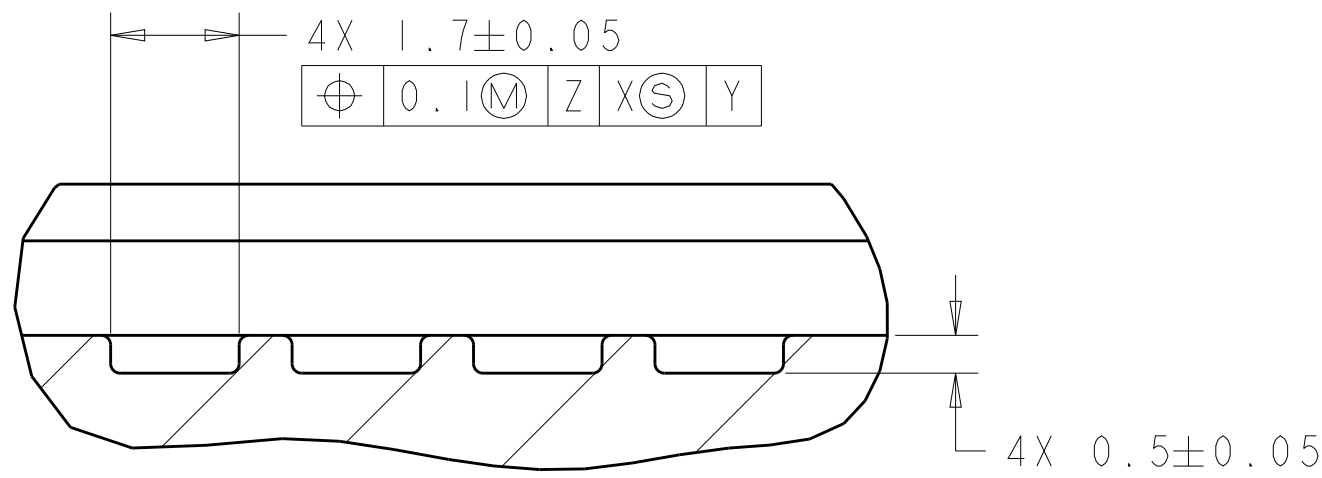
| LOC |  | DIST |  | REVISIONS |     |             |  |      |
|-----|--|------|--|-----------|-----|-------------|--|------|
| GP  |  | 00   |  | P         | LYR | DESCRIPTION |  | DATE |
|     |  |      |  | -         |     | SEE SHEET 1 |  | -    |
|     |  |      |  |           |     |             |  | -    |
|     |  |      |  |           |     |             |  | -    |
|     |  |      |  |           |     |             |  | -    |



RECOMMENDED SINGLE PORT LAYOUT  
SAME AS 1888321-1 EXCEPT AS SHOWN  
SCALE 5:1



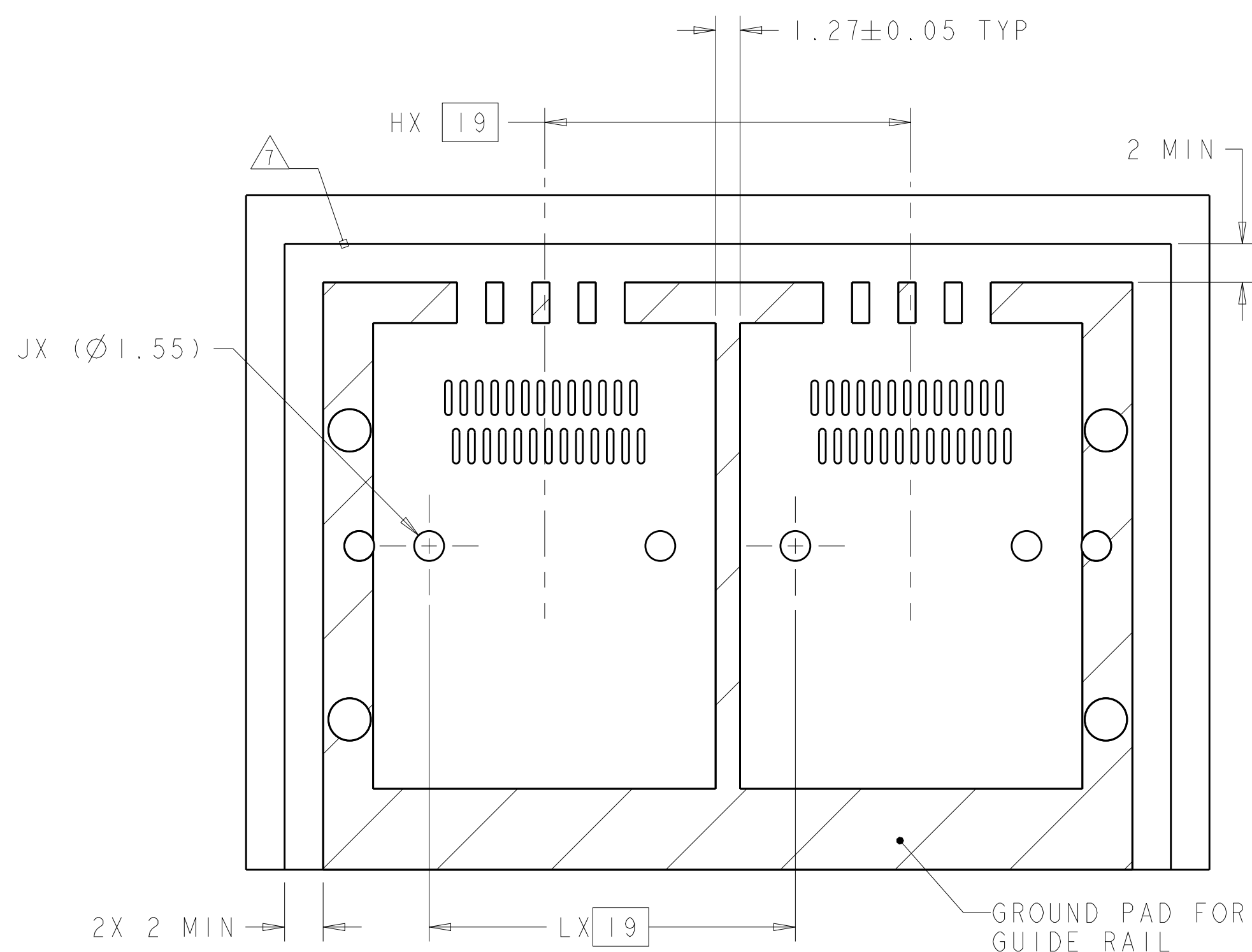
RECOMMENDED MULTI-PORT LAYOUT,  
SAME AS 1888321-1, EXCEPT AS SHOWN  
SCALE 5:1



SECTION A-A  
SCALE 10:1

|                                                                                                |  |                     |         |                                                                  |  |
|------------------------------------------------------------------------------------------------|--|---------------------|---------|------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING<br>PER ASME Y14.5M-2009 |  | DWN<br>J. POLIGNONE | DTAUG07 | TE Connectivity                                                  |  |
| DIMENSIONS:<br>mm                                                                              |  | CHK<br>D. GORENC    | DTAUG07 |                                                                  |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                      |  | APVD<br>D. GORENC   | DTAUG07 | NAME<br>EVERCLEAR Mini-SAS EXTERNAL<br>RECEPTACLE SHELL ASSEMBLY |  |
| 0 PLC ±                                                                                        |  | PRODUCT SPEC        |         | SIZE<br>A100779                                                  |  |
| 1 PLC ±                                                                                        |  | APPLICATION SPEC    |         | CAGE CODE<br>C=1888321                                           |  |
| 2 PLC ±                                                                                        |  | WEIGHT              |         | RESTRICTED TO                                                    |  |
| 3 PLC ±                                                                                        |  | Customer Drawing    |         | SCALE<br>5:1                                                     |  |
| 4 PLC ±                                                                                        |  |                     |         | SHEET<br>2                                                       |  |
| ANGLES                                                                                         |  |                     |         | OF<br>4                                                          |  |
| FINISH                                                                                         |  |                     |         | REV<br>C                                                         |  |

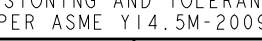




Technical drawing of a PCB cutout. The drawing shows a rectangular cutout with rounded corners. The dimensions are as follows:

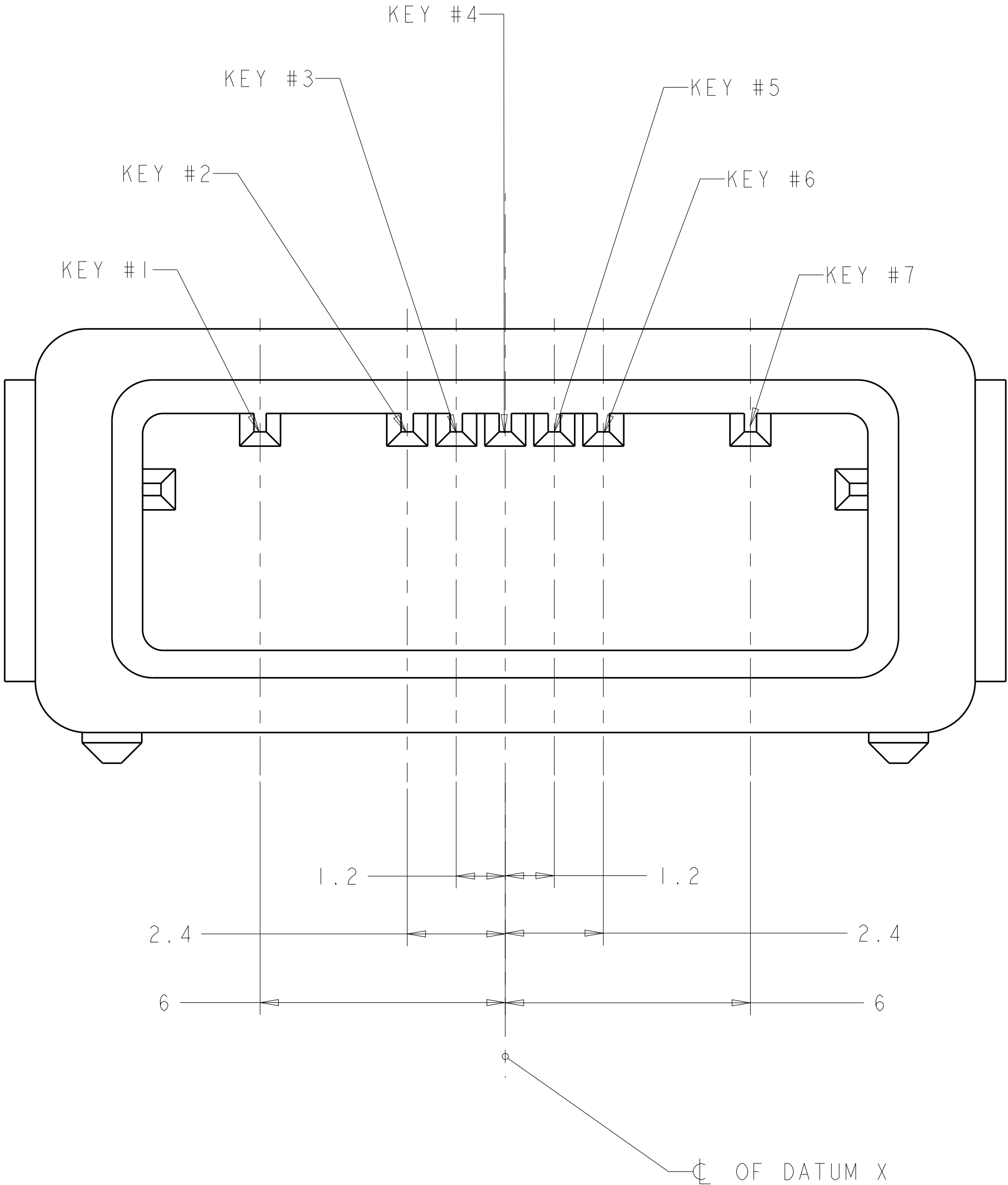
- Width:  $K \pm 0.05$
- Height:  $7.6 \pm 0.05$
- Panel thickness:  $0.0$  to  $-0.1$
- Label: "PANEL" with an arrow pointing to the top edge of the cutout.
- Label: "INSIDE OF CUT-OUT TO TOP OF PCB" with an arrow pointing to the bottom edge of the cutout.



|                                                                                                |  |                                                      |  |                                              |  |                                                 |  |                                                                                                       |  |
|------------------------------------------------------------------------------------------------|--|------------------------------------------------------|--|----------------------------------------------|--|-------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING<br>PER ASME Y14.5M-2009 |  |                                                      |  |                                              |  | DWN<br><b>D. POLIGNONE</b><br>DATE<br>01AUG07   |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                              |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:            |  | CHK'D<br><b>D. GORENC</b><br>DATE<br>01AUG07 |  | APPROV'D<br><b>D. GORENC</b><br>DATE<br>01AUG07 |  | NAME<br><b>EVERCLEAR Mini-SAS EXTERNAL<br/>RECEPTACLE SHELL ASSEMBLY</b>                              |  |
|           |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>ANGLES ± |  | PRODUCT SPEC                                 |  |                                                 |  |                                                                                                       |  |
| MATERIAL SEE NOTES                                                                             |  | FINISH SEE NOTES                                     |  | APPLICATION SPEC                             |  |                                                 |  | SIZE CASE CODE DRAWING NO RESTRICTED TO                                                               |  |
|                                                                                                |  |                                                      |  | WEIGHT -                                     |  | A100779C=188832I                                |  | -                                                                                                     |  |
| Customer Drawing                                                                               |  |                                                      |  | SCALE 3:1                                    |  | SHEET 3 OF 4                                    |  | REV C                                                                                                 |  |



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



POSSIBLE KEYING POSITION LOCATIONS  
SCALE 10:1

- 1

LOCATIONS OF DATUMS TO BE DETERMINED BY THE CUSTOMER.
- 2

ZINC DIE CAST PER ASTM B 86.
- 3

PASSIVATE PER ASTM B 102 OVER  
2.54µm MINIMUM NICKEL PLATE PER QQ-N-290 OVER  
5.08µm MINIMUM COPPER PLATE PER AMS 2418
- 4

OMNI DIRECTIONAL CONDUCTIVE FOAM
- 5

SHELLS AFFIXED TO PCB VIA CUSTOMER SUPPLIED  
M2 x 0.4mm THREADED SCREWS.
- 6

PRODUCT USED IN CONJUNCTION WITH SURFACE  
MOUNT CONNECTOR 1761987-1.
- 7

RAISED SOLDER MASK KEEP OUT AREA,  
APPLIES TO AREA INSIDE BOX.
- 8

PRELIMINARY NOT RELEASED FOR PRODUCTION.
- 9

DATE CODE APPLIED IN GENERAL AREA AS INDICATED.

|          |     |       |   |     |     |        |        |    |       |       |       |                         |                 |        |        |            |                        |  |
|----------|-----|-------|---|-----|-----|--------|--------|----|-------|-------|-------|-------------------------|-----------------|--------|--------|------------|------------------------|--|
|          | I   | 38.75 | 4 | I   | I   | 35.125 | 34.625 | 42 | 39.25 | 38.25 | 38.25 | 4                       | 4               | -      | -      | 2          | 2-1888321-2            |  |
|          | I   | 38.75 | 4 | I   | I   | 35.125 | 34.625 | 42 | 39.25 | 38.25 | 38.25 | 2-4                     | 2-4             | -      | -      | 2          | 1-1888321-3            |  |
|          | I   | 38.75 | 4 | I   | I   | 35.125 | 34.625 | 42 | 39.25 | 38.25 | 35.25 | 4-6                     | 2-4             | -      | -      | 2          | 1-1888321-2            |  |
|          | I   | 38.75 | 4 | I   | I   | 35.125 | 34.625 | 42 | 39.25 | 38.25 | 38.25 | 2                       | 6               | -      | -      | 2          | 1-1888321-1            |  |
|          | I   | 38.75 | 4 | I   | I   | 35.125 | 34.625 | 42 | 39.25 | 38.25 | 38.25 | 2                       | 2               | -      | -      | 2          | 1-1888321-0            |  |
|          | N/A | 19.75 | 2 | N/A | N/A | 16.125 | 15.625 | 23 | 20.25 | 19.25 | 19.25 | 4-6                     | -               | -      | -      | 1          | 1888321-9              |  |
|          | N/A | 19.75 | 2 | N/A | N/A | 16.125 | 15.625 | 23 | 20.25 | 19.25 | 19.25 | 2-4                     | -               | -      | -      | 1          | 1888321-8              |  |
|          | N/A | 19.75 | 2 | N/A | N/A | 16.125 | 15.625 | 23 | 20.25 | 19.25 | 19.25 | 6                       | -               | -      | -      | 1          | 1888321-7              |  |
|          | N/A | 19.75 | 2 | N/A | N/A | 16.125 | 15.625 | 23 | 20.25 | 19.25 | 19.25 | 2                       | -               | -      | -      | 1          | 1888321-6              |  |
| OBSOLETE | 3   | 76.75 | 8 | 3   | 3   | 73.125 | 72.625 | 80 | 77.25 | 76.25 | 76.25 | 4                       | 4               | 4      | 4      | 4          | <div>8</div> 1888321-4 |  |
| OBSOLETE | 2   | 57.75 | 6 | 2   | 2   | 54.125 | 53.625 | 61 | 58.25 | 57.25 | 57.25 | 4                       | 4               | 4      |        | 3          | <div>8</div> 1888321-3 |  |
|          | I   | 38.75 | 4 | I   | I   | 35.125 | 34.625 | 42 | 39.25 | 38.25 | 38.25 | 4                       | 4               | -      | -      | 2          | 1888321-2              |  |
|          | N/A | 19.75 | 2 | N/A | N/A | 16.125 | 15.625 | 23 | 20.25 | 19.25 | 19.25 | 4                       | -               | -      | -      | 1          | 1888321-1              |  |
|          | L   | K     | J | H   | G   | F      | E      | D  | C     | B     | A     | PORT 1<br>(SINGLE PORT) | PORT 2          | PORT 3 | PORT 4 | # OF PORTS | PART NUMBER            |  |
|          |     |       |   |     |     |        |        |    |       |       |       |                         | KEYING POSITION |        |        |            |                        |  |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DWN J. POLIGNONE  
CHK D. GORENC  
APVD D. GORENC

DIMENSIONS: mm

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

SEE NOTES

OTHERWISE SPECIFIED:

PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT -

SEE NOTES

Customer Drawing

DWN J. POLIGNONE  
CHK D. GORENC  
APVD D. GORENC

NAME EVERCLEAR Mini-SAS EXTERNAL RECEPTACLE SHELL ASSEMBLY

SIZE A1  
CAGE CODE 00779  
DRAWING NO 1888321

RESTRICTED TO -

TE Connectivity

SCALE 3:1  
SHEET 4 OF 4  
REV C



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

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