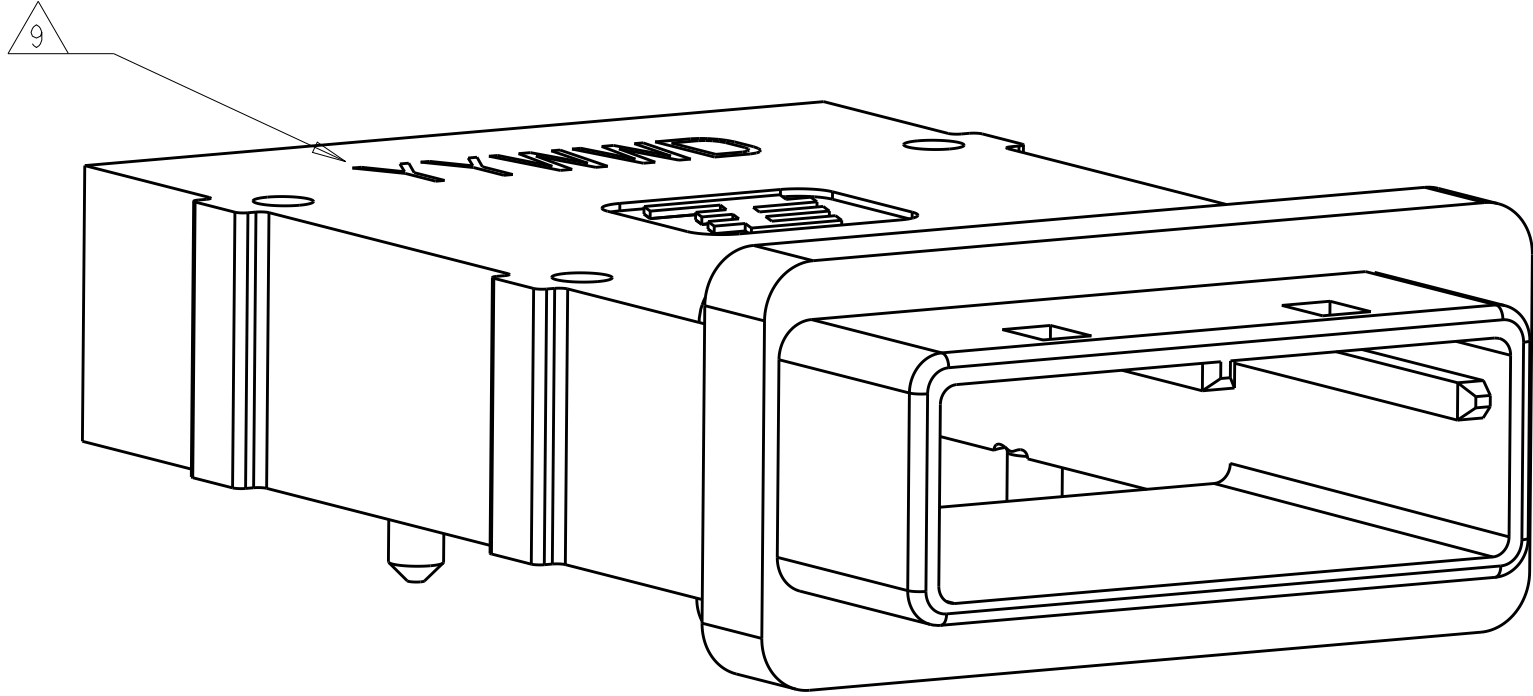
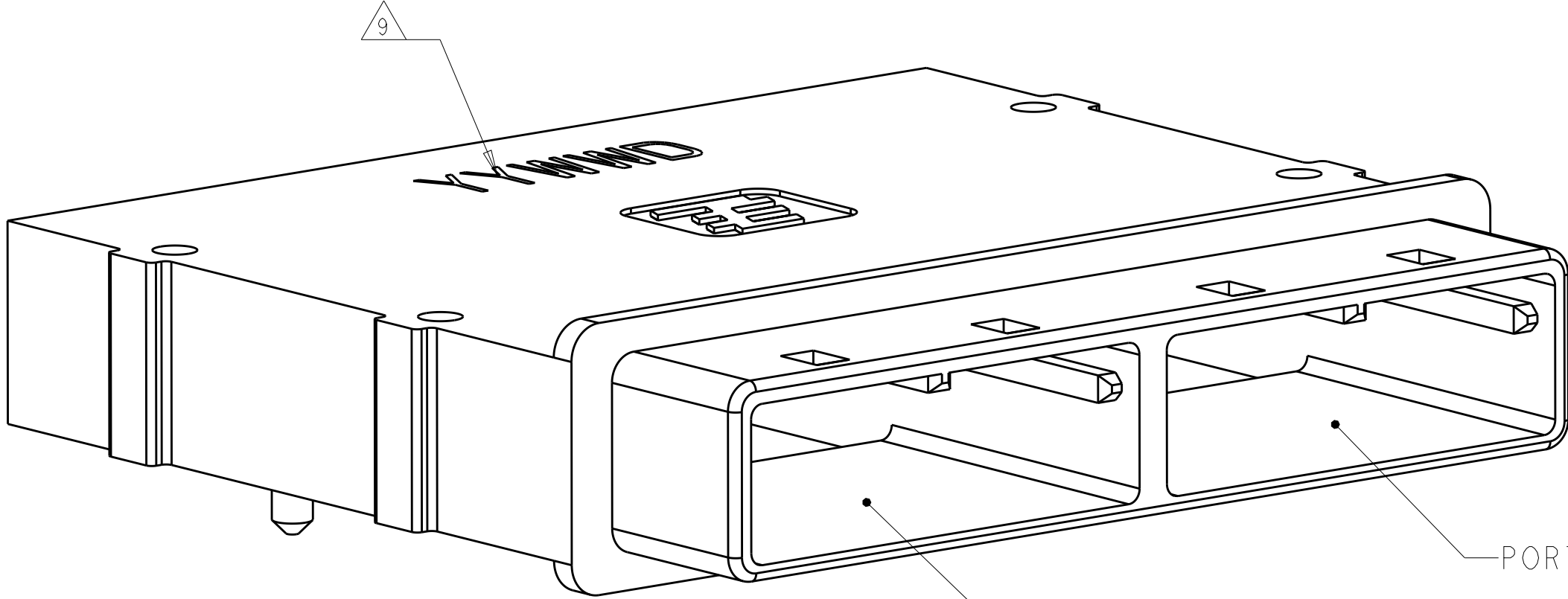


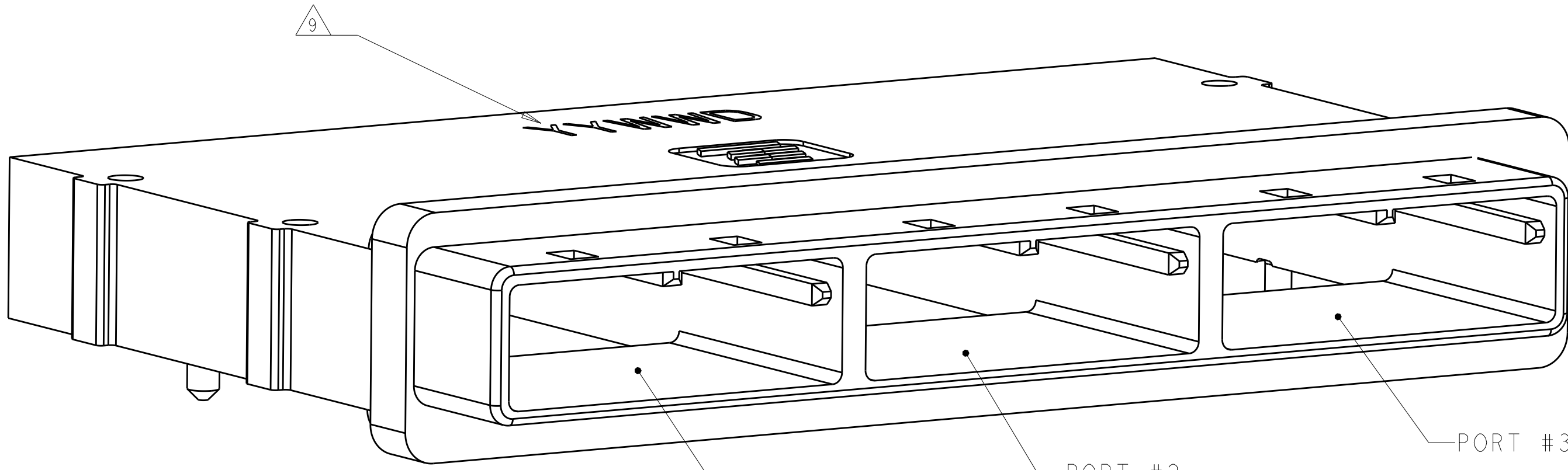
| LOC | DIST | REVISIONS |     |                           |           |     |      |  |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|--|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |  |
| GP  | 00   |           | A2  | REVISED 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  |  |
|     |      |           |     |                           |           |     |      |  |



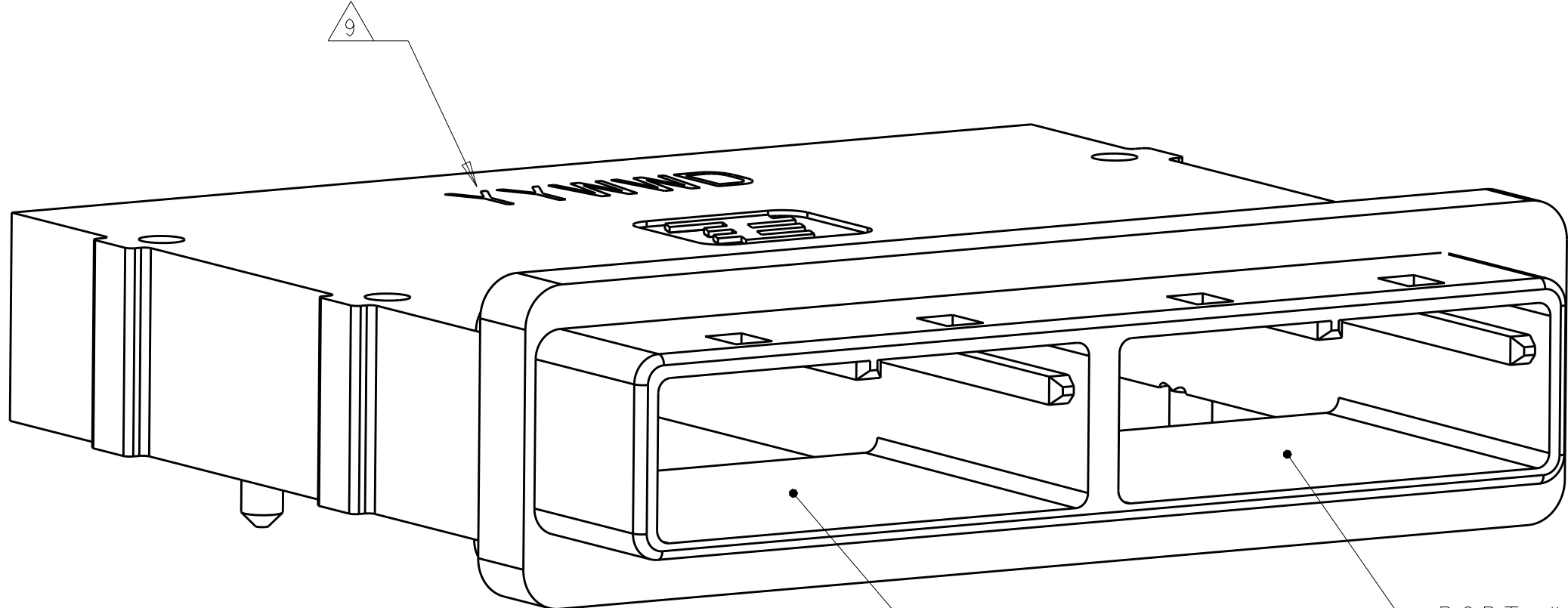
1888321-1  
SCALE 5:1



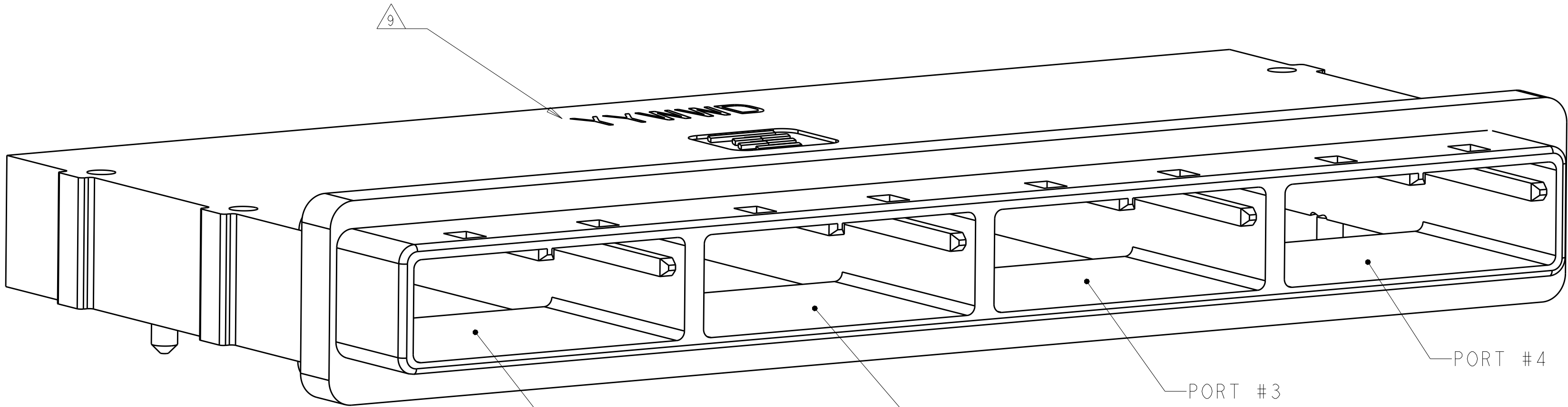
2-1888321-2  
NO GASKET  
SCALE 5:1



1888321-3  
SCALE 5:1



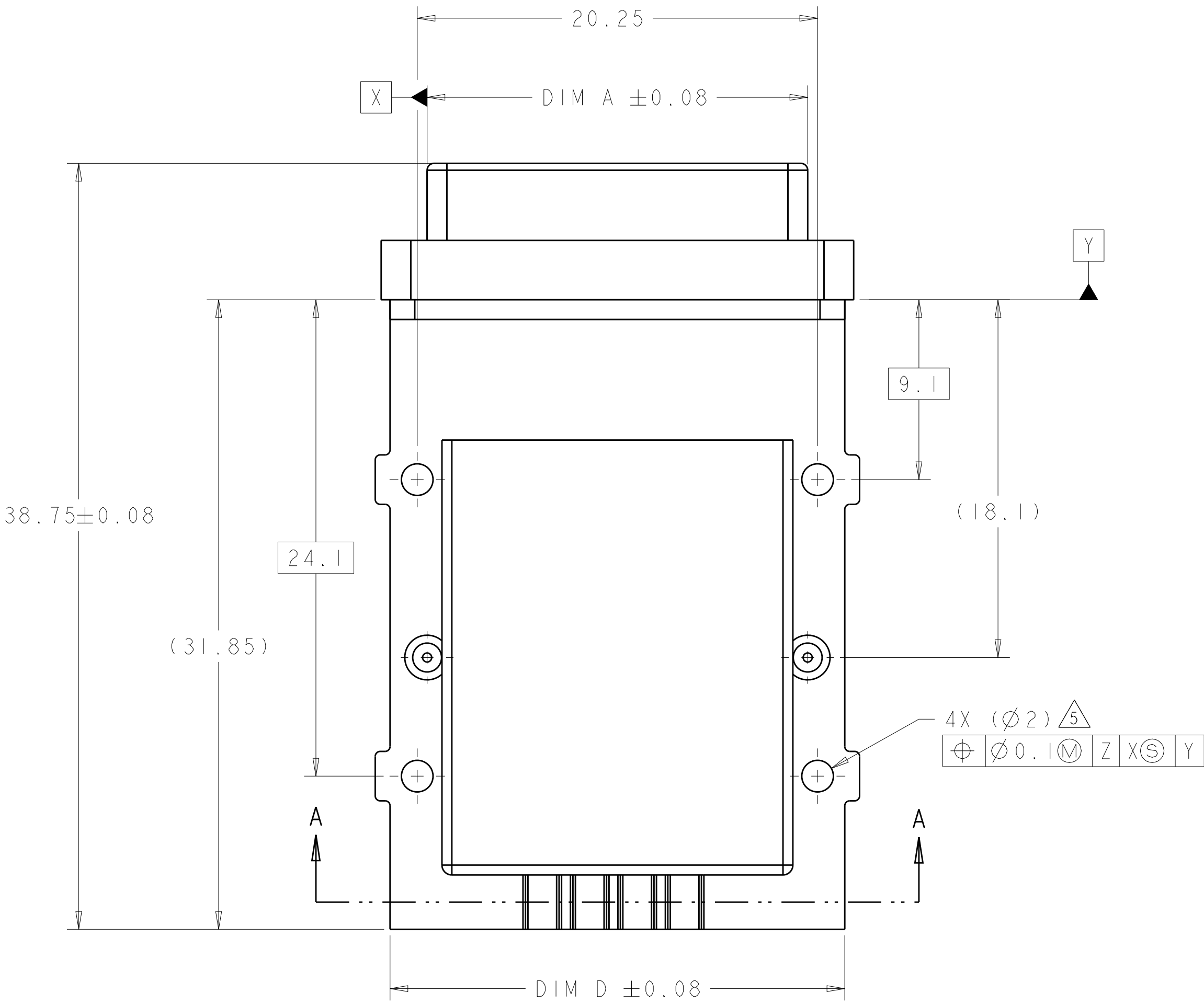
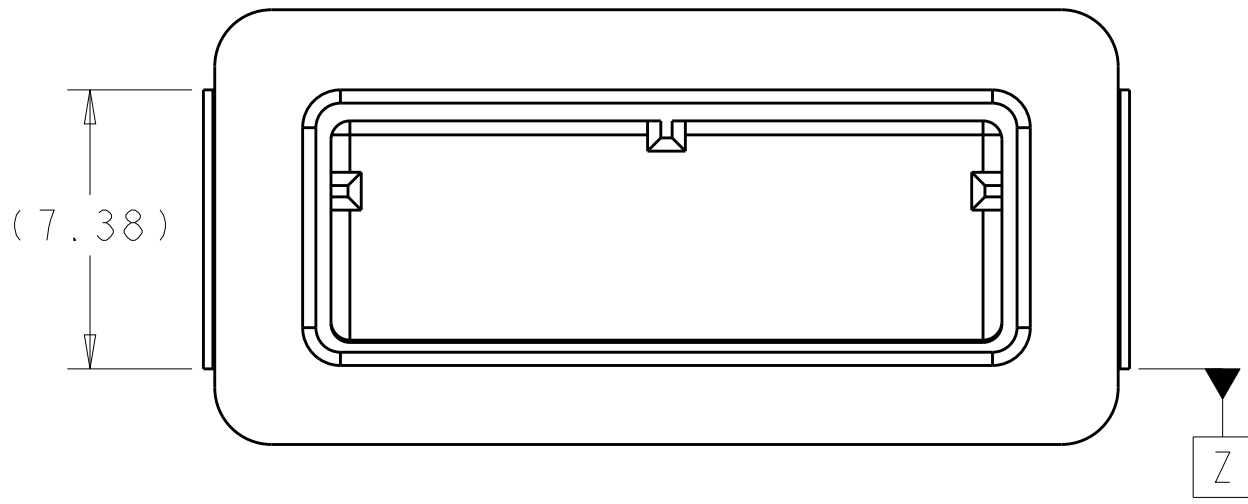
1888321-2  
SCALE 5:1



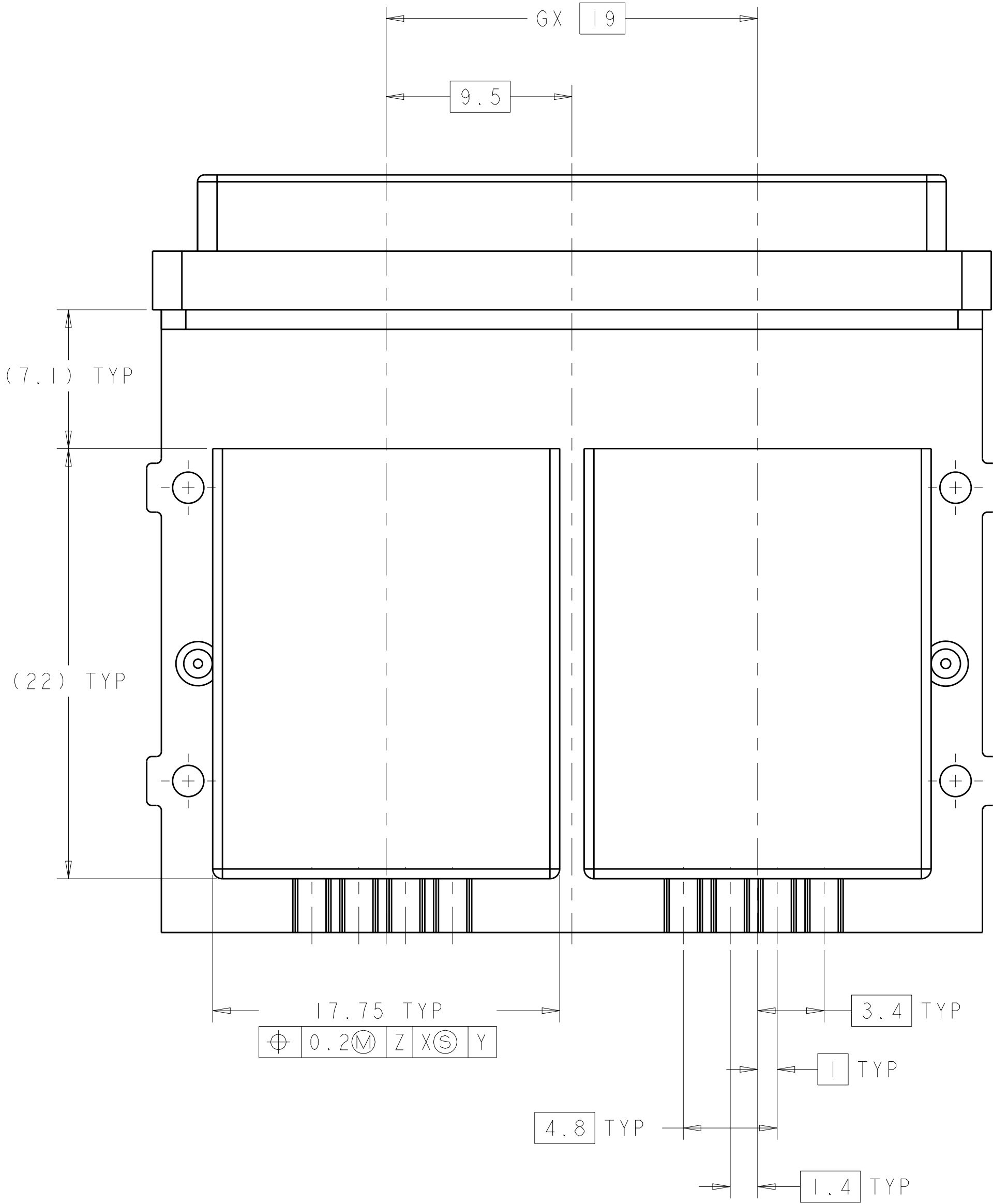
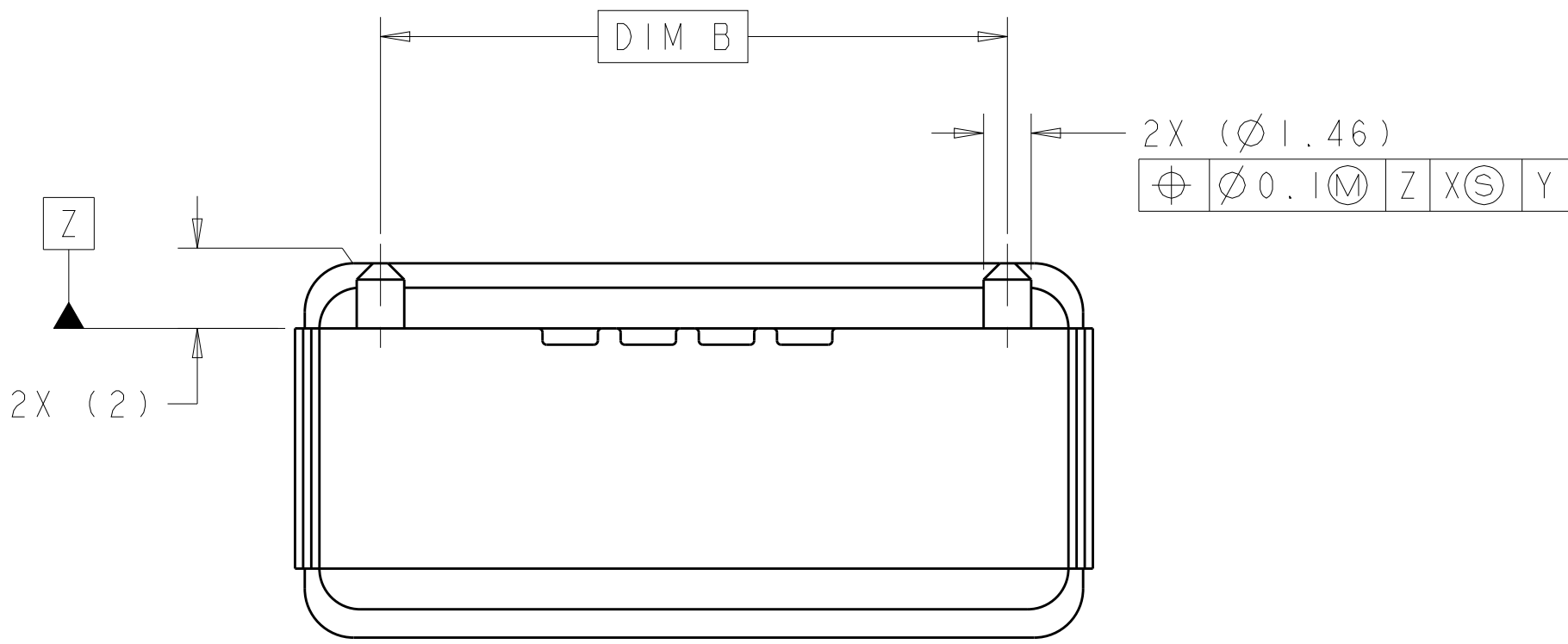
1888321-4  
SCALE 5:1

|                                                                                                |  |                     |         |                                                                  |                 |
|------------------------------------------------------------------------------------------------|--|---------------------|---------|------------------------------------------------------------------|-----------------|
| 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 |                 |
|                                                                                                |  | PRODUCT SPEC        |         | SIZE<br>A1                                                       |                 |
|                                                                                                |  | APPLICATION SPEC    |         | CAGE CODE<br>100779                                              |                 |
| MATERIAL<br>SEE NOTES                                                                          |  | WEIGHT<br>-         |         | DRAWING NO<br>1888321                                            |                 |
|                                                                                                |  | Customer Drawing    |         | SCALE<br>5:1                                                     | SHEET<br>1 OF 4 |
|                                                                                                |  |                     |         | REV<br>C                                                         |                 |

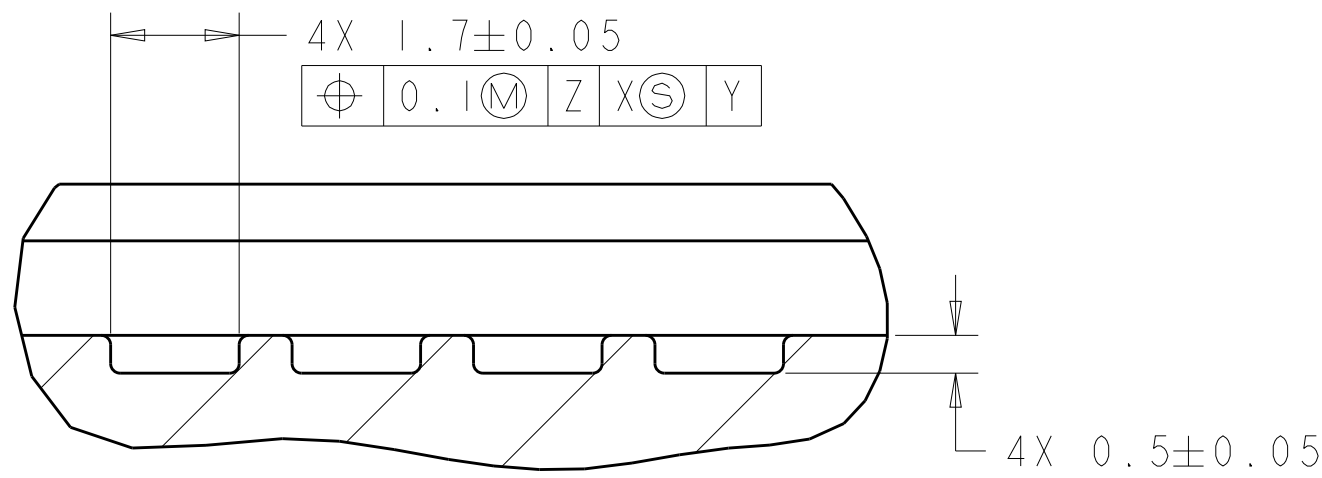
| LOC |  | DIST |  | REVISIONS |     |             |      |     |      |
|-----|--|------|--|-----------|-----|-------------|------|-----|------|
| GP  |  | 00   |  | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     | 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



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

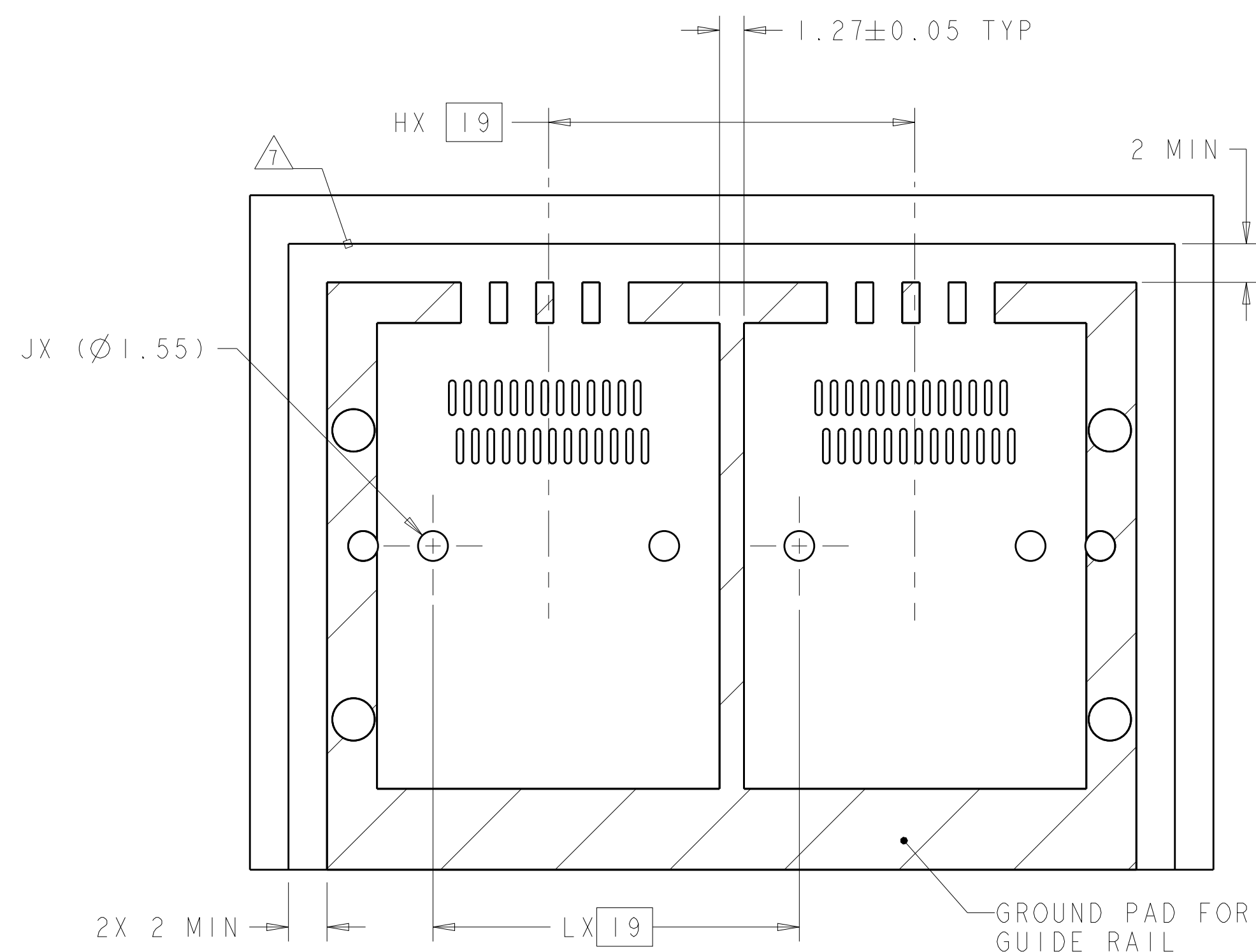


RECOMMENDED MULTI-PORT LAYOUT,  
SAME AS 1888321-1, EXCEPT AS SHOWN  
SCALE 5:1



SECTION A-A  
SCALE 10:1

|                                                                                           |  |                                        |  |                                                              |                               |                                                               |  |  |
|-------------------------------------------------------------------------------------------|--|----------------------------------------|--|--------------------------------------------------------------|-------------------------------|---------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. |  |                                        |  | DWN<br>J. POLIGNONE<br>CHK<br>D. GORENC<br>APVD<br>D. GORENC | 01AUG07<br>01AUG07<br>01AUG07 | NAME<br>EVERCLEAR Mini-SAS EXTERNAL RECEPTACLE SHELL ASSEMBLY |  |  |
| DIMENSIONS:<br>mm                                                                         |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC                                                 |                               | SIZE<br>A100779                                               |  |  |
| MATERIAL<br>SEE NOTES                                                                     |  | FINISH<br>SEE NOTES                    |  | APPLICATION SPEC                                             |                               | CAGE CODE<br>C=1888321                                        |  |  |
|                                                                                           |  |                                        |  | WEIGHT<br>-                                                  |                               | Customer Drawing                                              |  |  |
|                                                                                           |  |                                        |  |                                                              |                               | SCALE 5:1 SHEET 2 OF 4 REV C                                  |  |  |



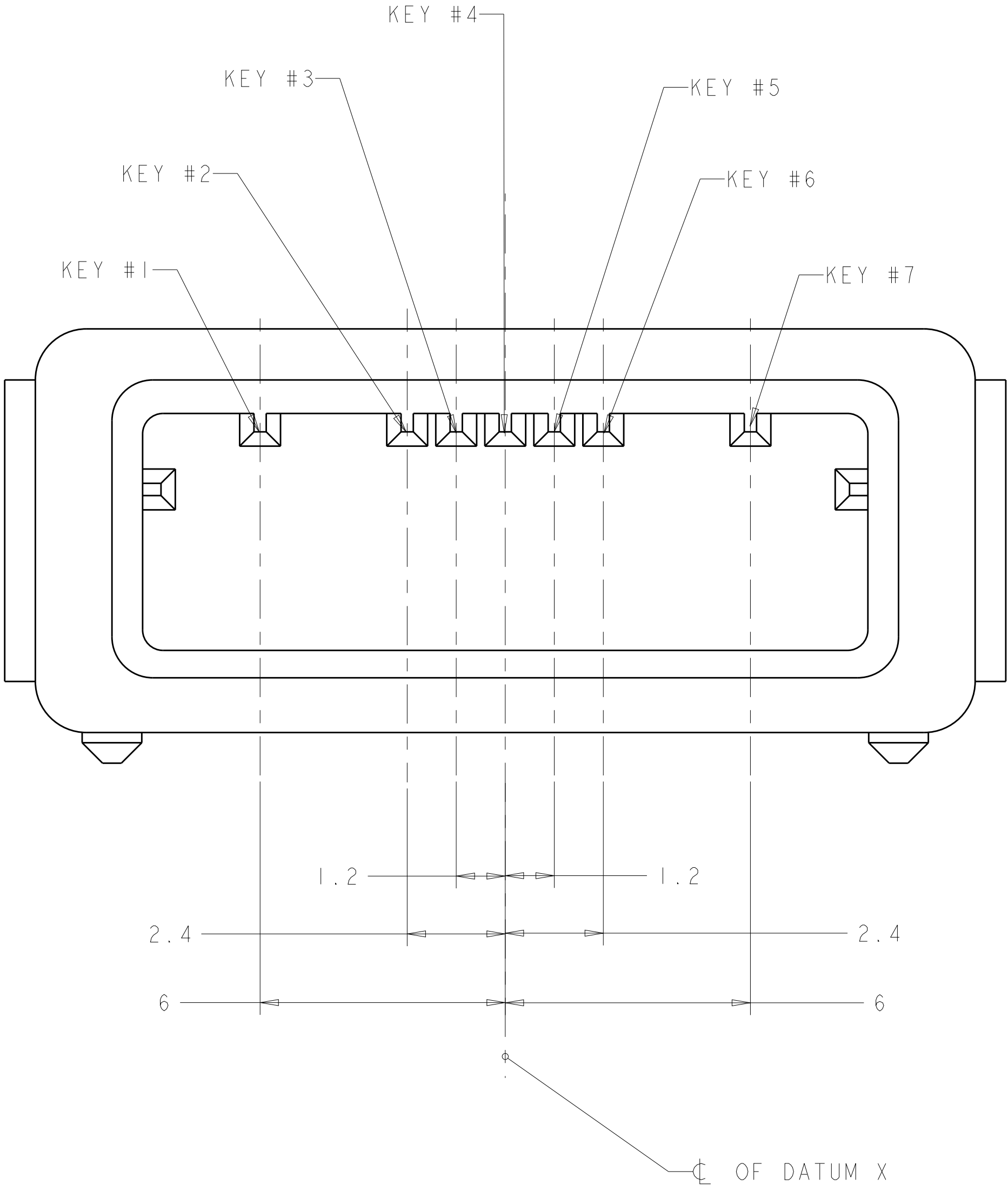
Technical drawing of a PCB cut-out. The drawing shows a rectangular cut-out with rounded corners. The dimensions are specified as follows:

- Width:  $K \pm 0.05$
- Height:  $7.6 \pm 0.05$
- Label: PANEL
- Dimension:  $0 \begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$
- Text: INSIDE OF CUT-OUT TO TOP OF PCB



|                                                                                                |  |                                                                             |  |                                                                                                       |                     |
|------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|---------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING<br>PER ASME Y14.5M-2009 |  | DWG J. POLIGNONE 01AUG07<br>CHW D. GORENC 01AUG07<br>APVD D. GORENC 01AUG07 |  |  TE Connectivity |                     |
| DIMENSIONS:<br>mm                                                                              |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                   |  | NAME                                                                                                  |                     |
|           |  | PRODUCT SPEC<br>-                                                           |  | EVERCLEAR Mini-SAS EXTERNAL RECEPTACLE SHELL ASSEMBLY                                                 |                     |
| MATERIAL SEE NOTES                                                                             |  | FINISH SEE NOTES                                                            |  | RESTRICTED TO                                                                                         |                     |
| WEIGHT -                                                                                       |  | SIZE A1                                                                     |  | CAGE CODE 100779                                                                                      | DRAWING NO C1888321 |
| 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<br>PORTS | PART<br>NUMBER         |
|          |     |       |   |     |     |        |        |    |       |       |       | KEYING POSITION         |        |        |        |               |                        |

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

DIMENSIONS:  
mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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

±  
±  
±  
±  
±  
±  
±

MATERIAL  
SEE NOTES

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

01AUG07  
01AUG07  
01AUG07

PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT

-  
-  
-

Customer Drawing

SCALE 3:1

SHEET 4 OF 4

REV C

NAME  
EVERCLEAR Mini-SAS EXTERNAL  
RECEPTACLE SHELL ASSEMBLY

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
C=1888321

RESTRICTED TO  
-

TE Connectivity

TE Connectivity

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

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moschip.ru\_4

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