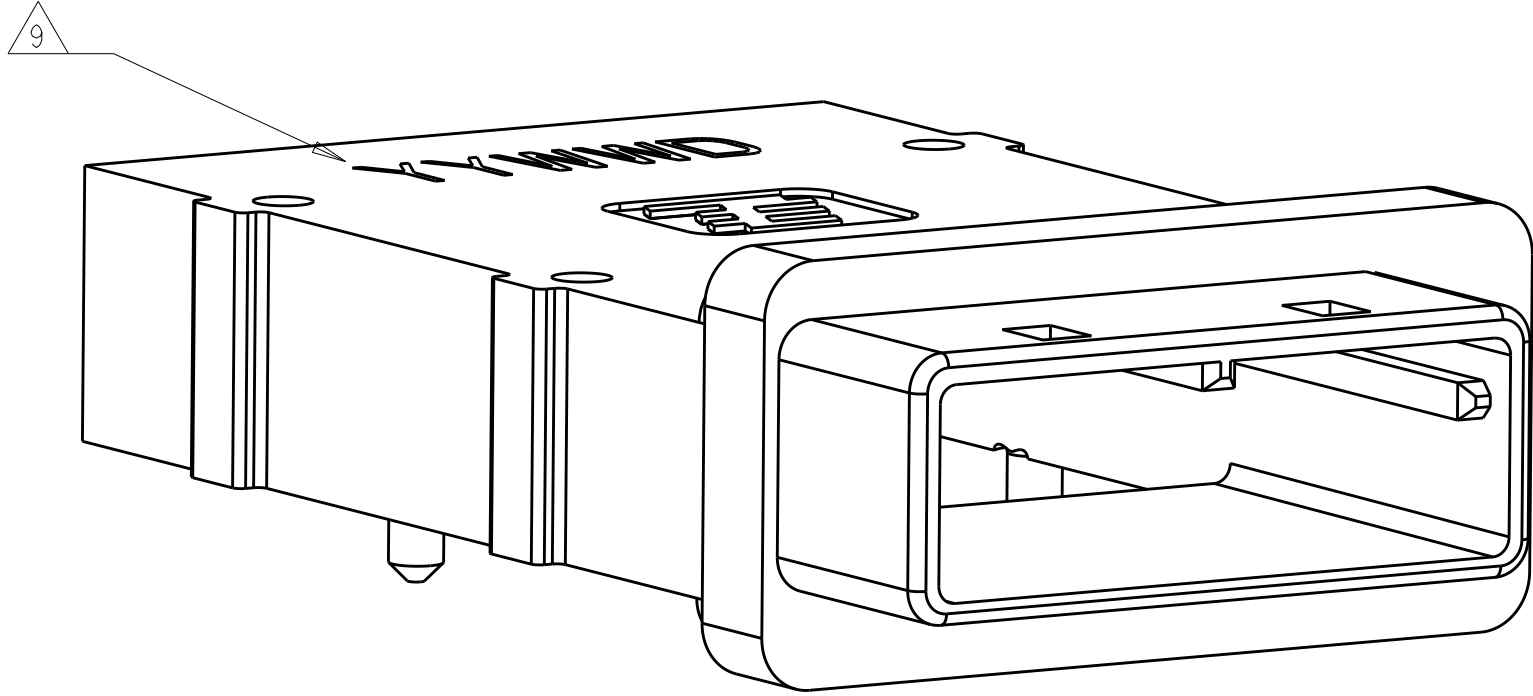
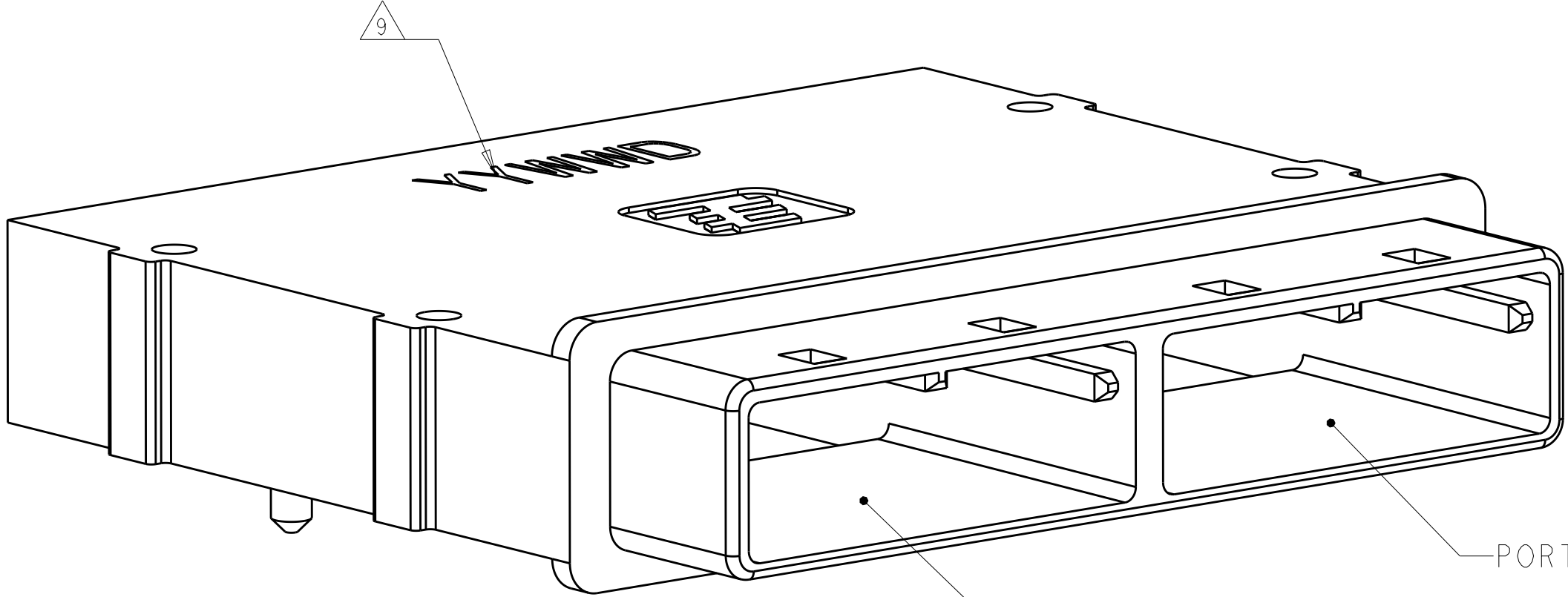


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00	A2		REVISED PER ECO-11-004835	11MAR2011	RK	HMR	
		B		REVISED PER ECO-12-014113	02AUG2012	JY	AC	
		C		REVISED PER ECO-12-019905	04DEC2012	CJV	DLG	



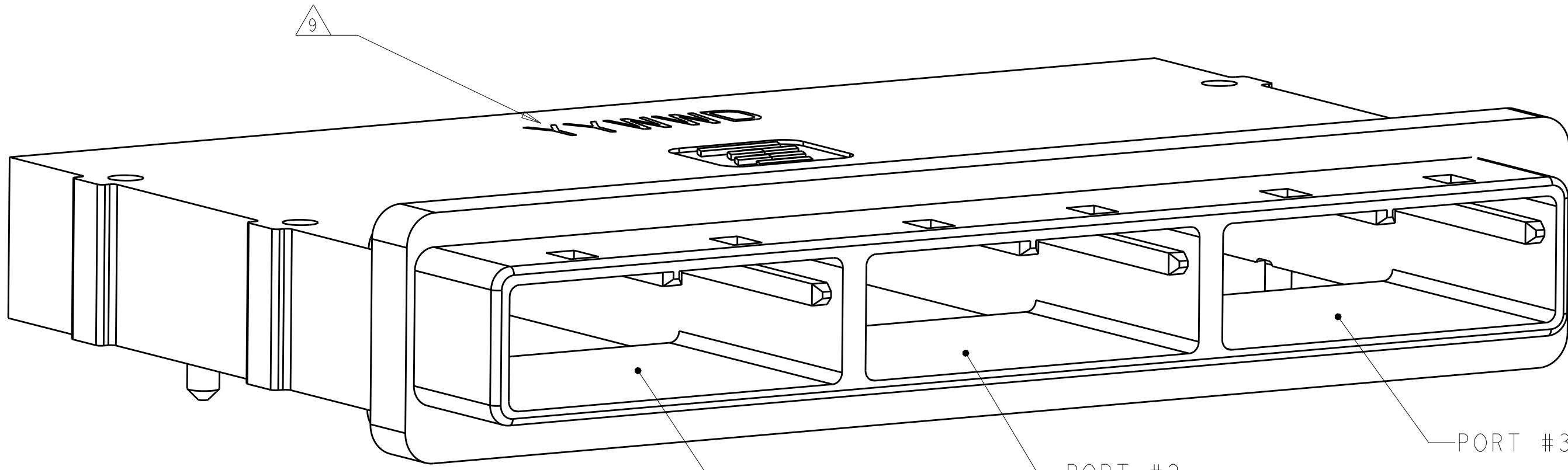
1888321-1
SCALE 5:1



PORT #1

PORT #2

2-1888321-2
NO GASKET
SCALE 5:1

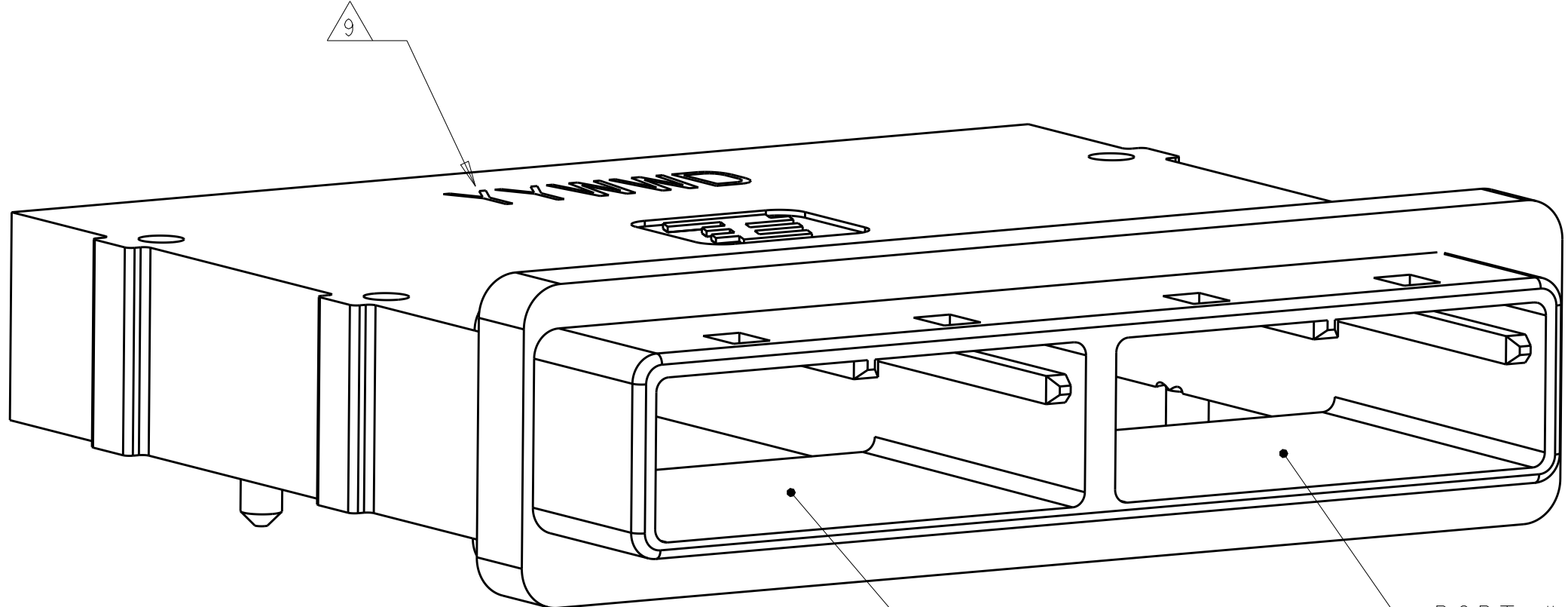


PORT #1

PORT #2

PORT #3

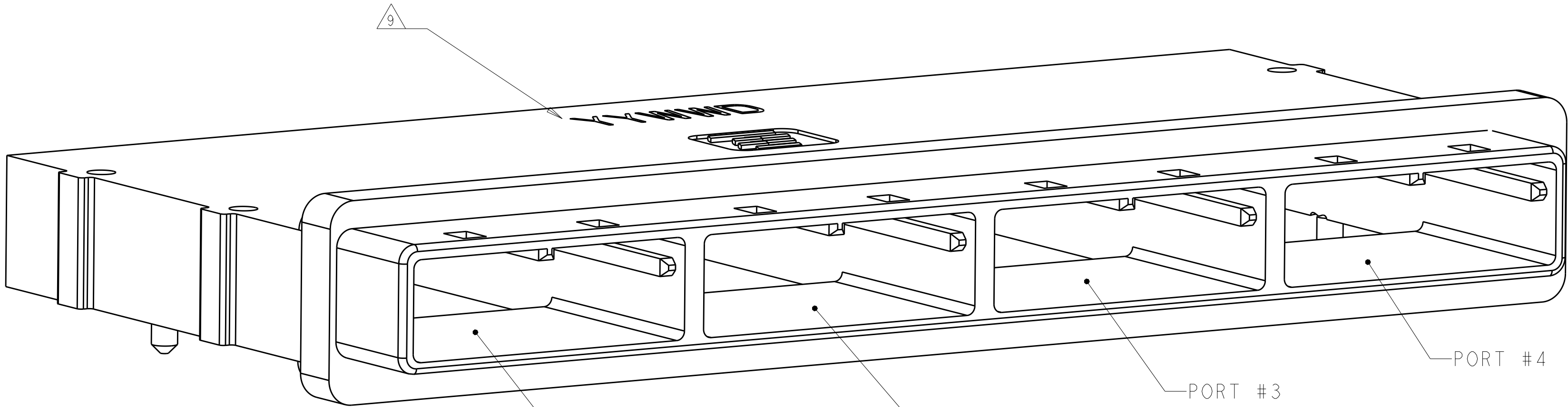
1888321-3
SCALE 5:1



PORT #1

PORT #2

1888321-2
SCALE 5:1



PORT #1

PORT #2

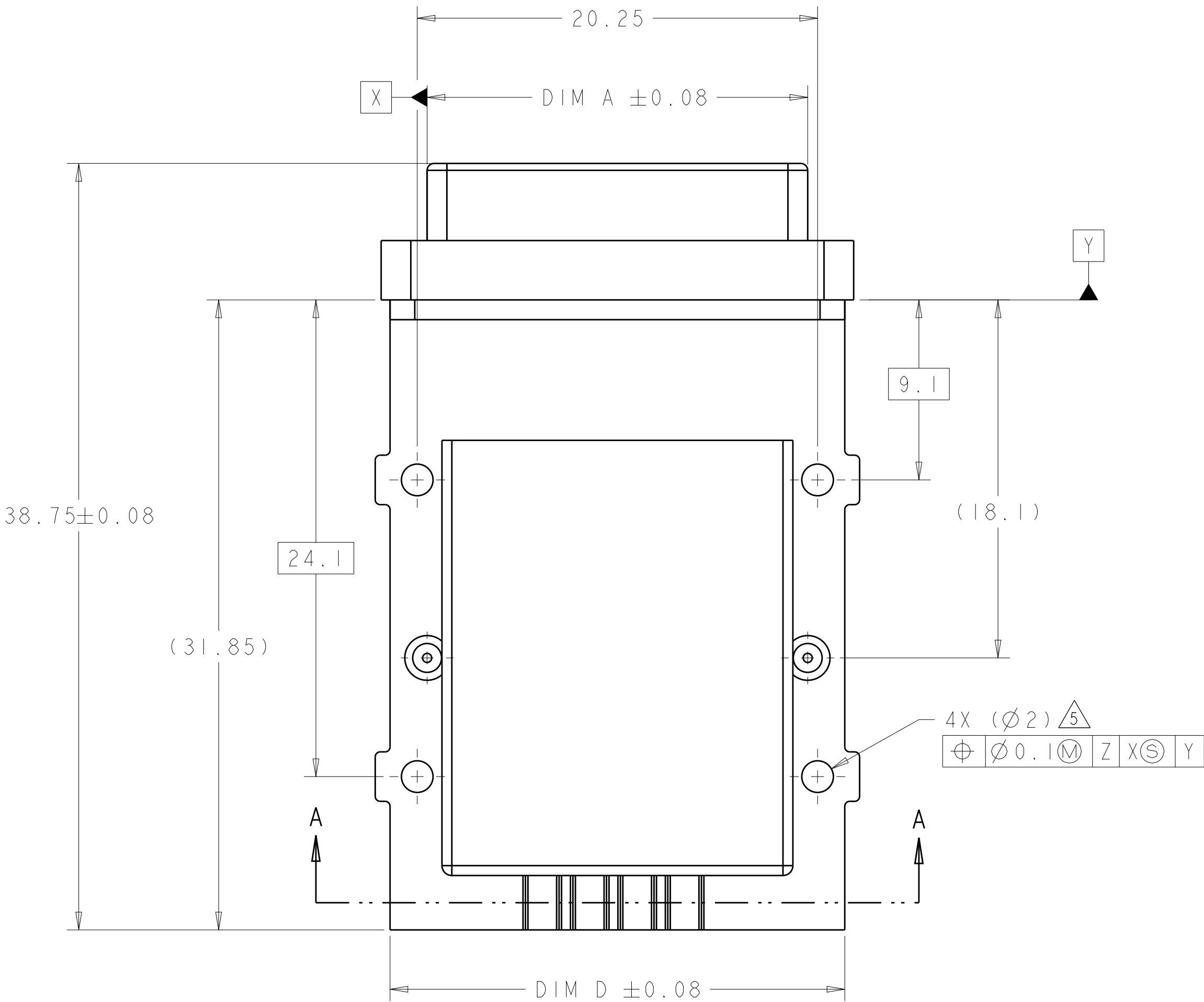
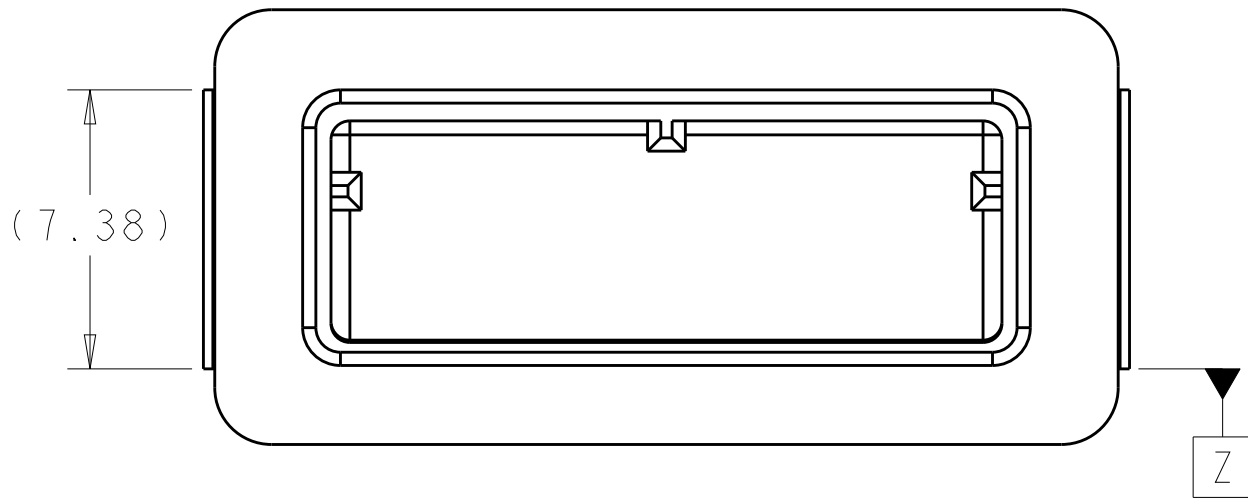
PORT #3

PORT #4

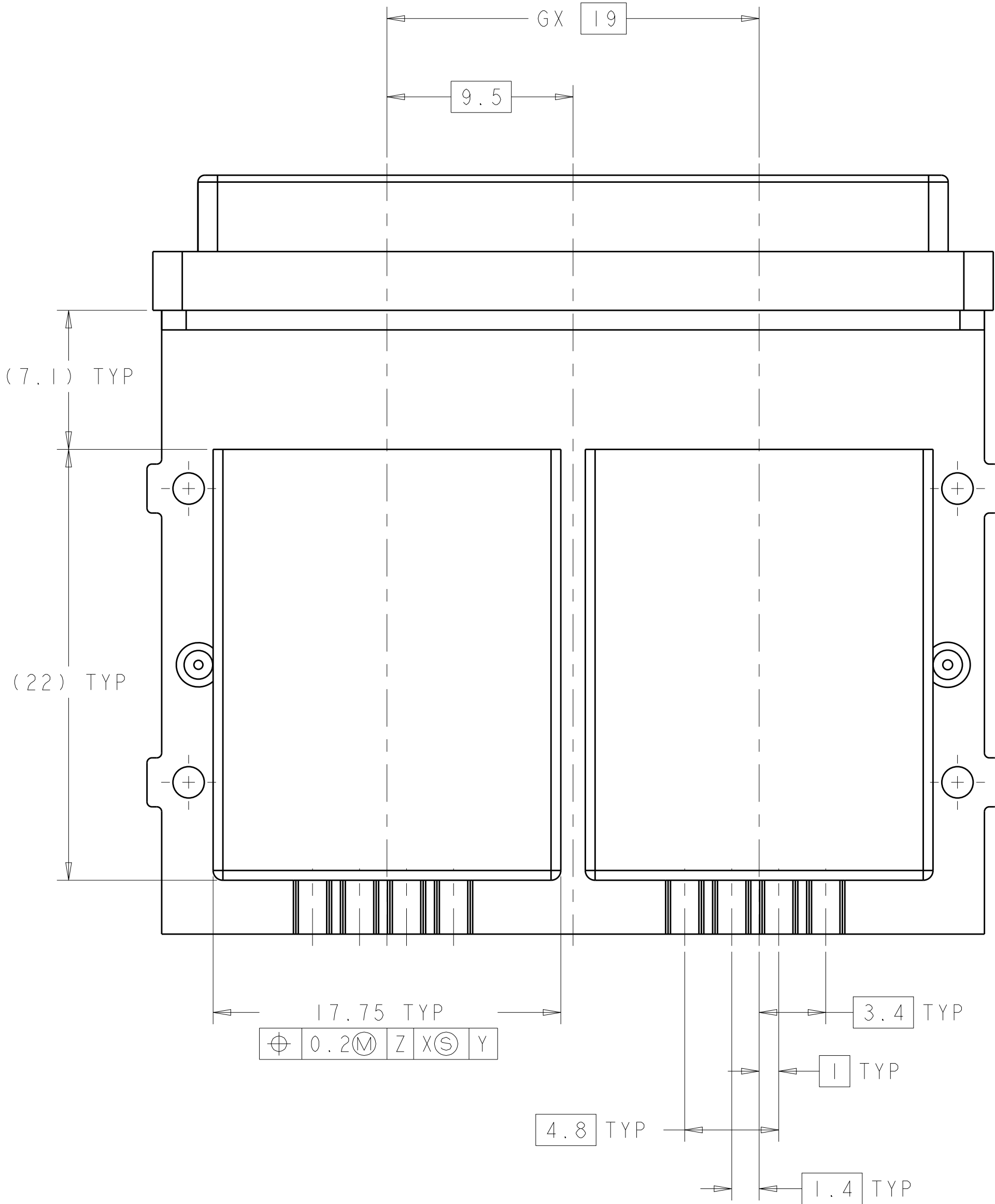
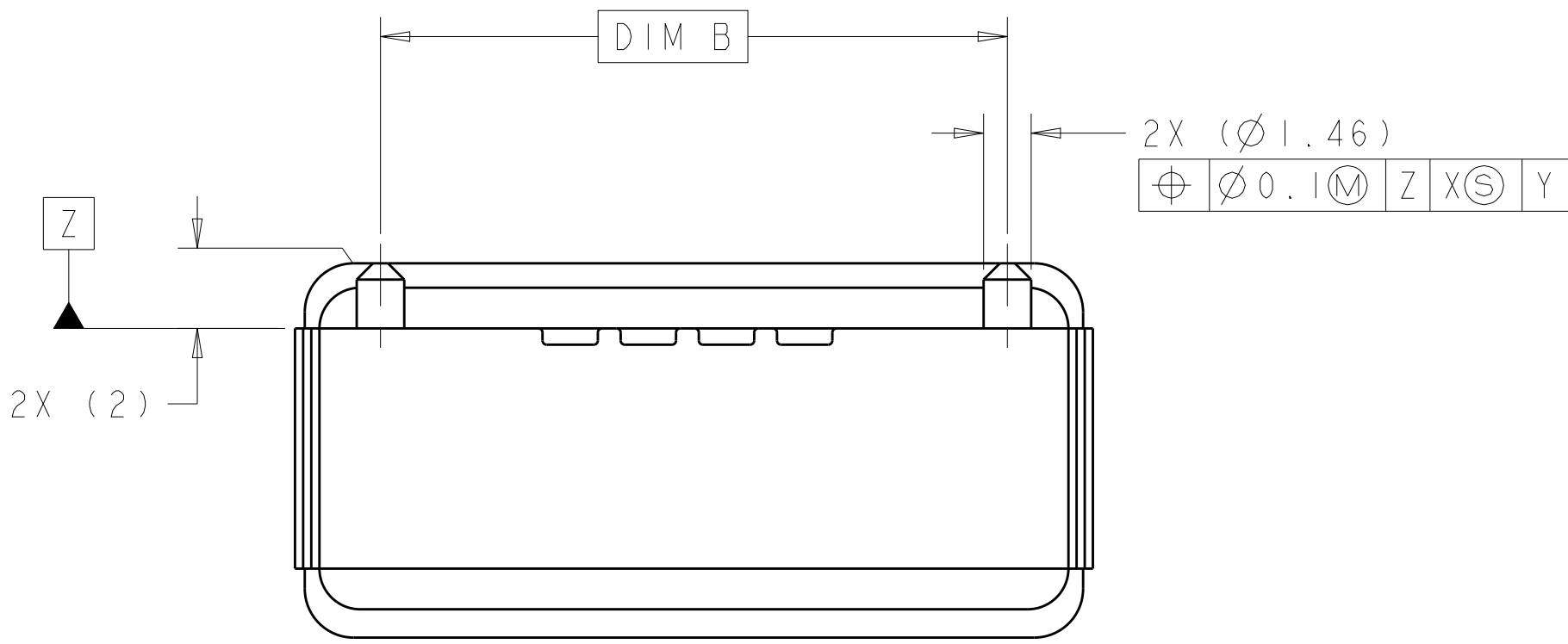
1888321-4
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN J. POLIGNONE	01AUG07	TE Connectivity	
		CHK D. GORENC	01AUG07		
DIMENSIONS: mm		APVD D. GORENC	01AUG07	NAME EVERCLEAR Mini-SAS EXTERNAL RECEPTACLE SHELL ASSEMBLY	
		PRODUCT SPEC		SIZE A1	
		APPLICATION SPEC		CAGE CODE 100779	
MATERIAL SEE NOTES		WEIGHT -		DRAWING NO 1888321	
		Customer Drawing		SCALE 5:1	SHEET 1 OF 4
				REV C	

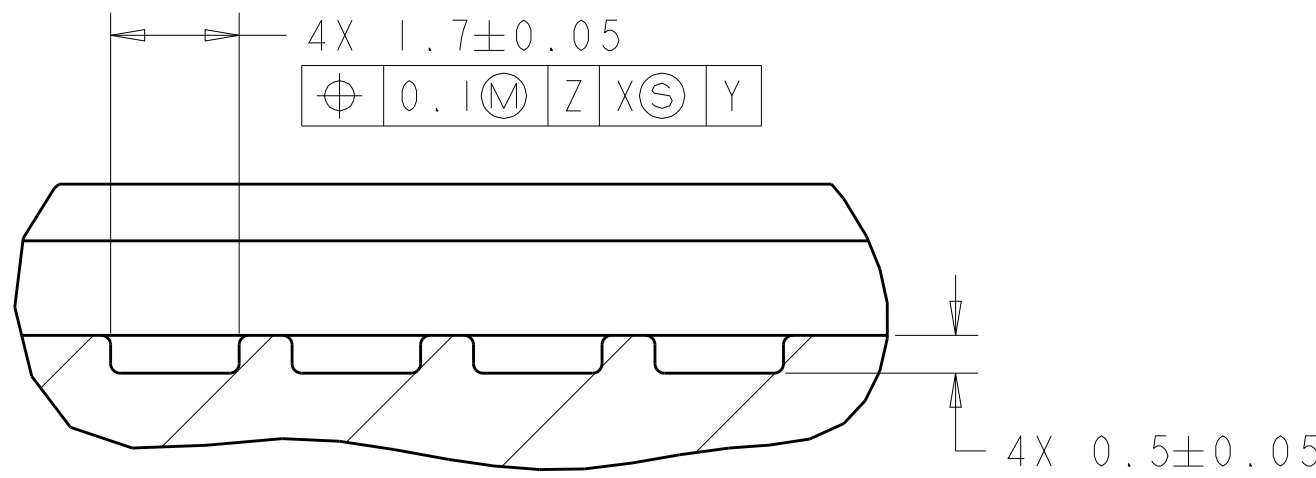
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



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

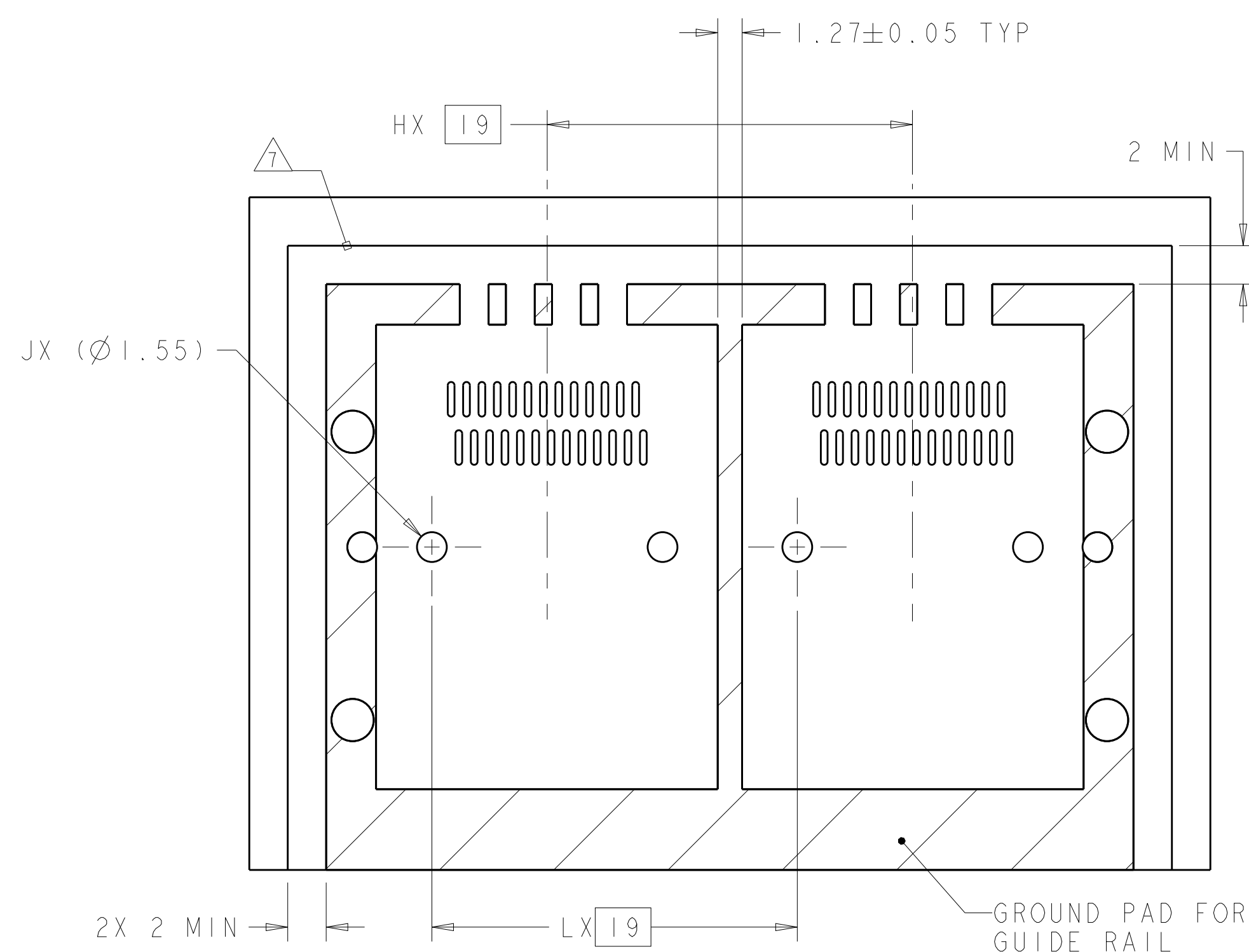


RECOMMENDED MULTI-PORT LAYOUT,
SAME AS 1888321-1, EXCEPT AS SHOWN
SCALE 5:1

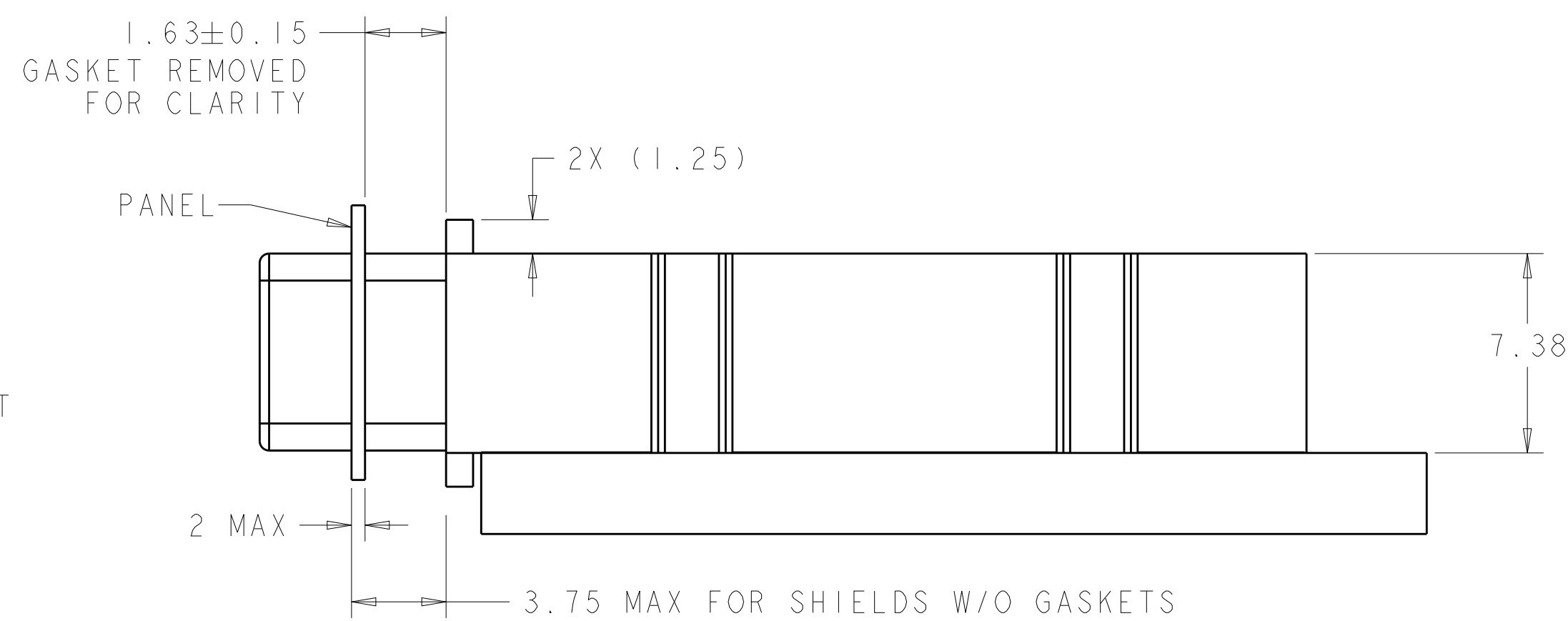


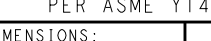
SECTION A-A
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.				DWN J. POLIGNONE	DTAUG07	TE Connectivity		
DIMENSIONS:				CHK D. GORENC	DTAUG07			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD D. GORENC	DTAUG07	NAME		
mm				PRODUCT SPEC		EVERCLEAR Mini-SAS EXTERNAL RECEPTACLE SHELL ASSEMBLY		
0 PLC ±				APPLICATION SPEC		SIZE		
1 PLC ±				WEIGHT		CAGE CODE		
2 PLC ±				Customer Drawing		DRAWING NO		
3 PLC ±						A100779		
4 PLC ±						C=1888321		
ANGLES						RESTRICTED TO		
FINISH						-		
MATERIAL						SCALE		
SEE NOTES						5:1		
						SHEET		
						2		
						OF		
						4		
						REV		
						C		

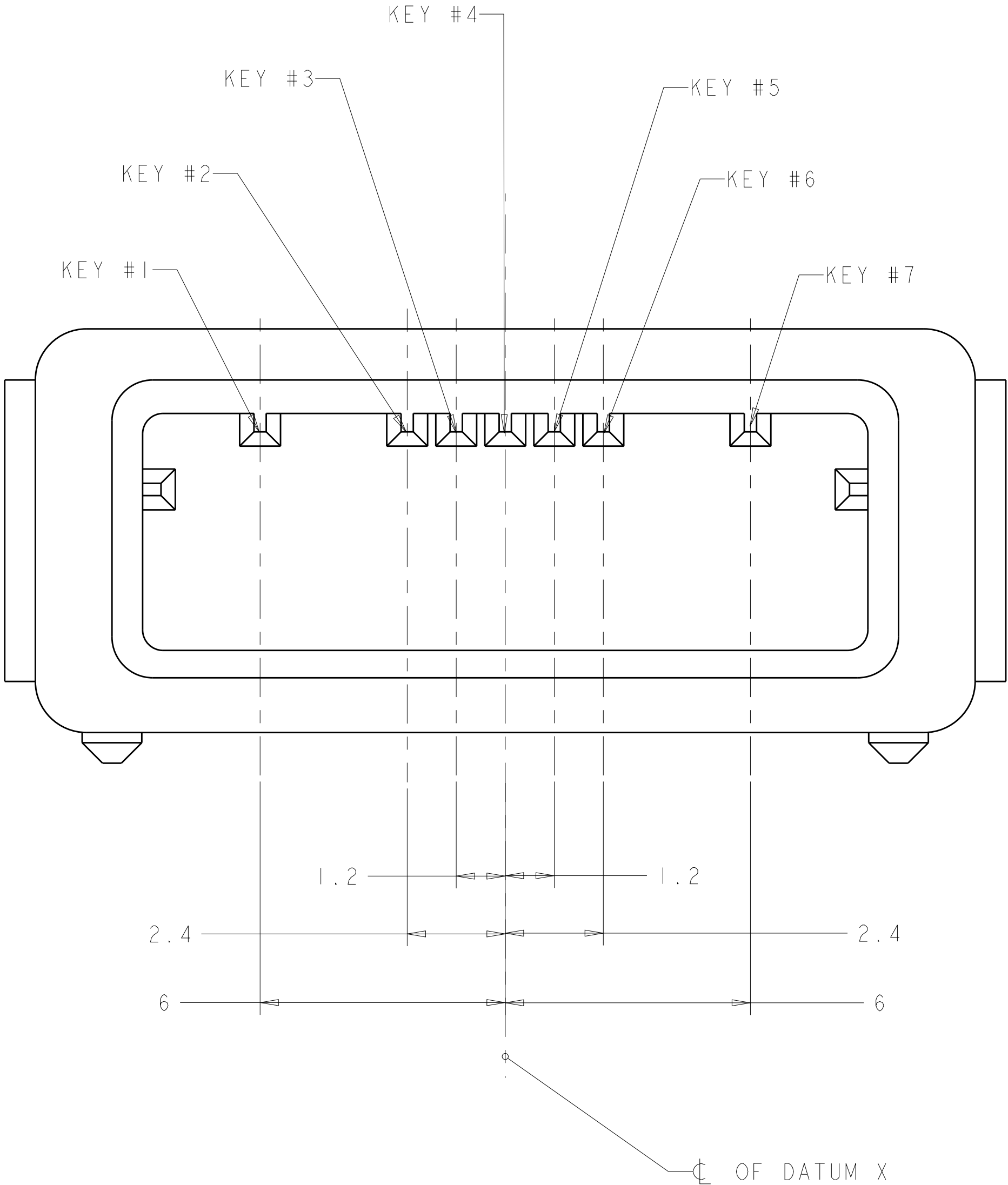


Technical drawing of a PCB cut-out. The drawing shows a rectangular cut-out with rounded corners. The width of the cut-out is labeled as $K \pm 0.05$. The height of the cut-out is labeled as 7.6 ± 0.05 . The label "PANEL" points to the outer boundary of the cut-out. The label "0 -0.1 INSIDE OF CUT-OUT TO TOP OF PCB" points to the depth of the cut-out.



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 01AUG07 CHK J. POLIGNONE D. GORENC 01AUG07 APVD D. GORENC 01AUG07		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1		NAME EVERCLEAR Mini-SAS EXTERNAL RECEPTACLE SHELL ASSEMBLY	
MATERIAL SEE NOTES FINISH SEE NOTES		WEIGHT - Customer Drawing		SIZE A1 00779 CASE CODE C=1888321 DRAWING NO.	
				RESTRICTED TO - SCALE 3:1 SHEET 3 of 4 REV C	

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	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	8 1888321-4	
OBSOLETE	2	57.75	6	2	2	54.125	53.625	61	58.25	57.25	57.25	4	4	4		3	8 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 (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

DIMENSIONS:

mm

MATERIAL

SEE NOTES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

SEE
NOTES

DWN
J. POLIGNONE

CHK
D. GORENC

APVD
D. GORENC

01AUG07

01AUG07

01AUG07

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Drawing

NAME

EVERCLEAR Mini-SAS EXTERNAL
RECEPTACLE SHELL ASSEMBLY

SIZE

A1

CAGE CODE

00779

DRAWING NO

1888321

RESTRICTED TO

-

SCALE

3:1

SHEET

4

OF

4

REV

C