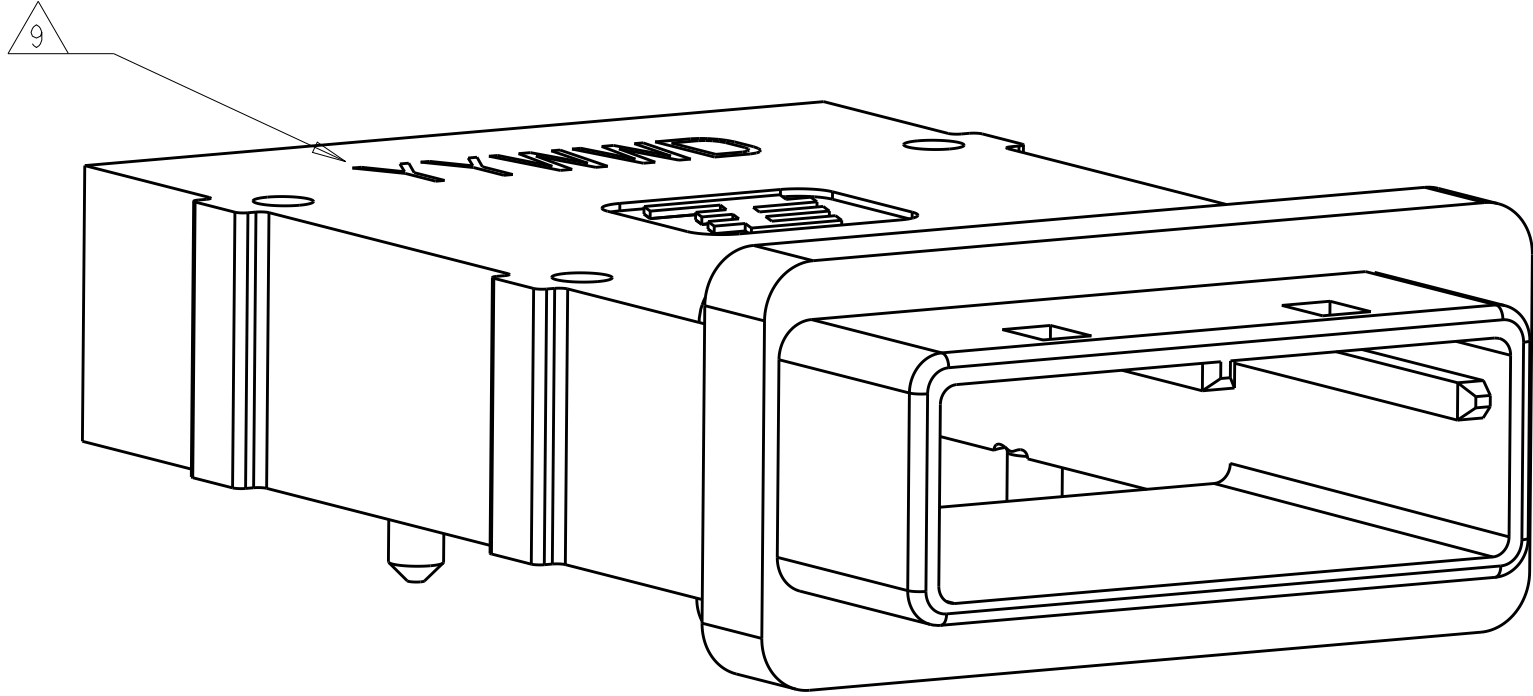
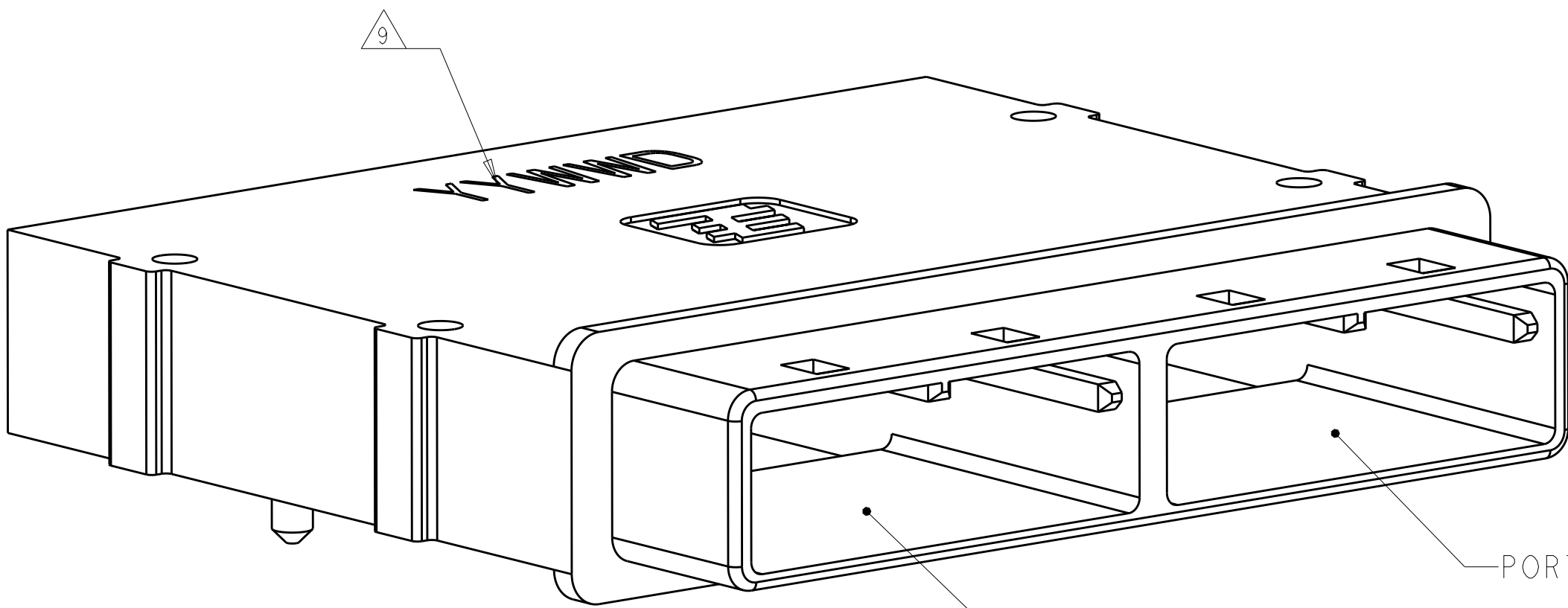


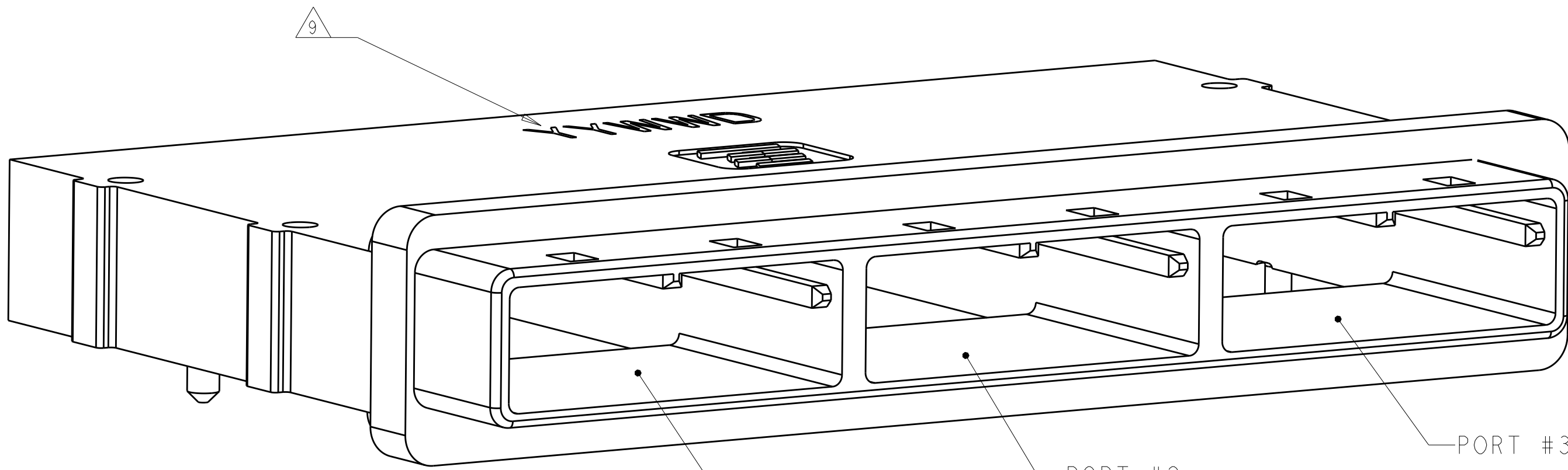
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00	A2		REVISED PER ECO-11-004835	11MAR2011	RK	HMR	
		B		REVISED PER ECO-12-014113	02AUG2012	JY	AC	
		C		REVISED PER ECO-12-019905	04DEC2012	CJV	DLG	



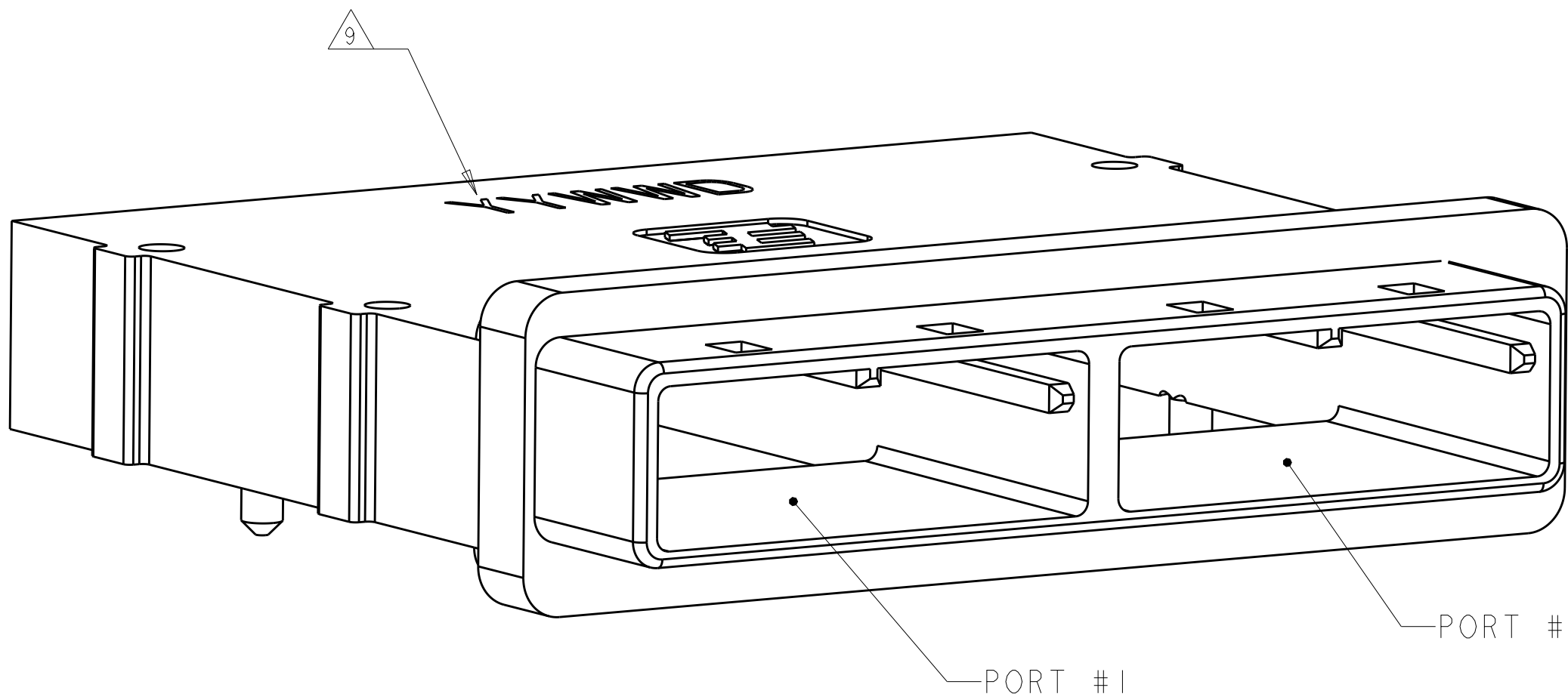
1888321-1
SCALE 5:1



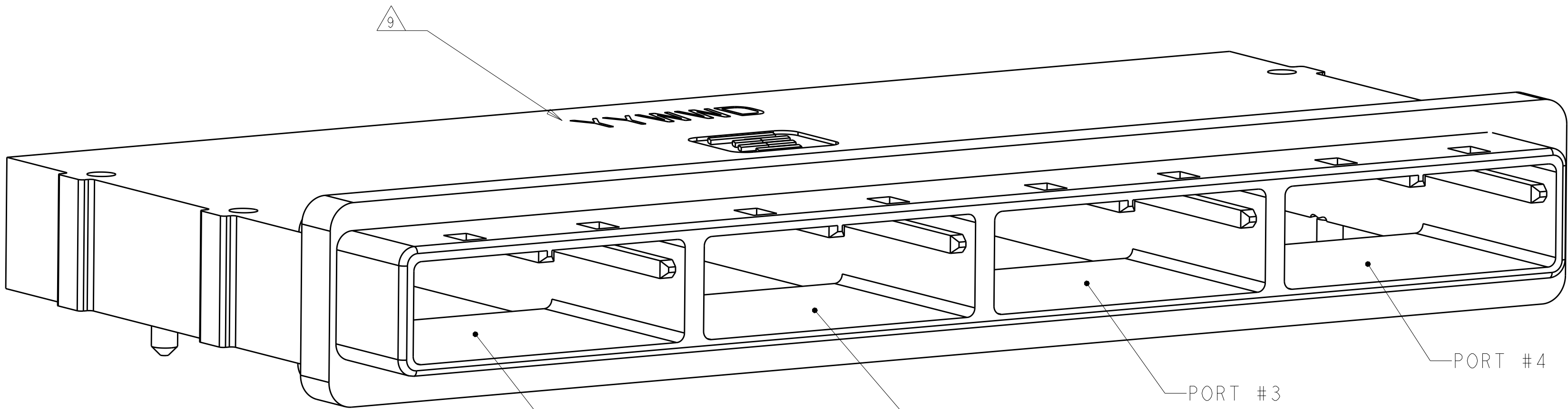
2-1888321-2
NO GASKET
SCALE 5:1



1888321-3
SCALE 5:1



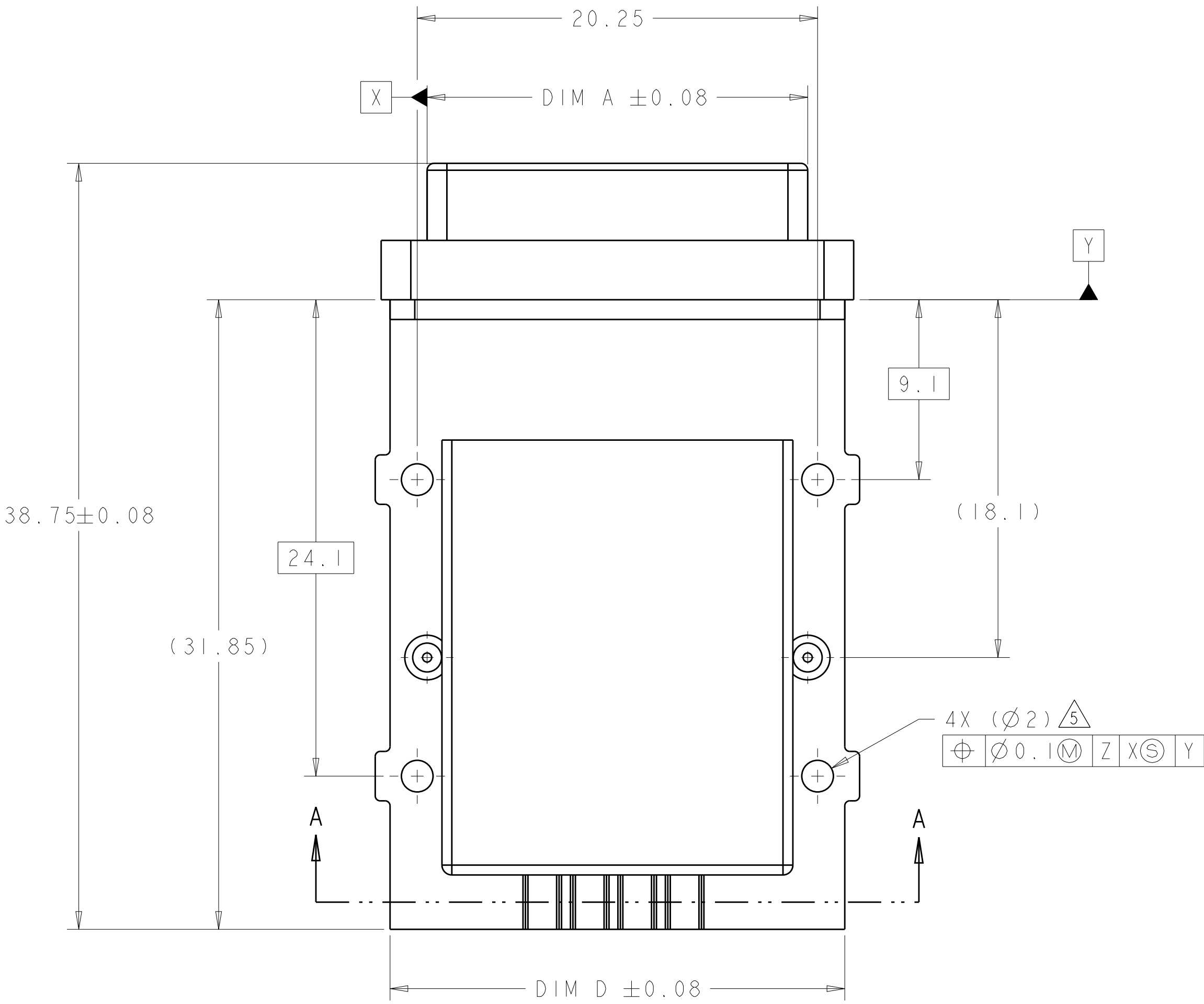
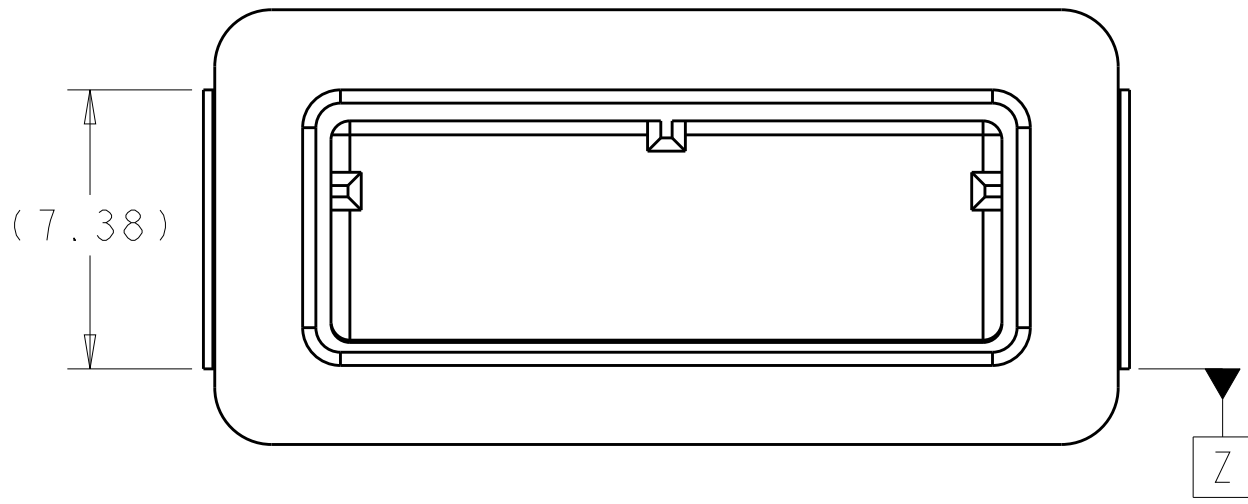
1888321-2
SCALE 5:1



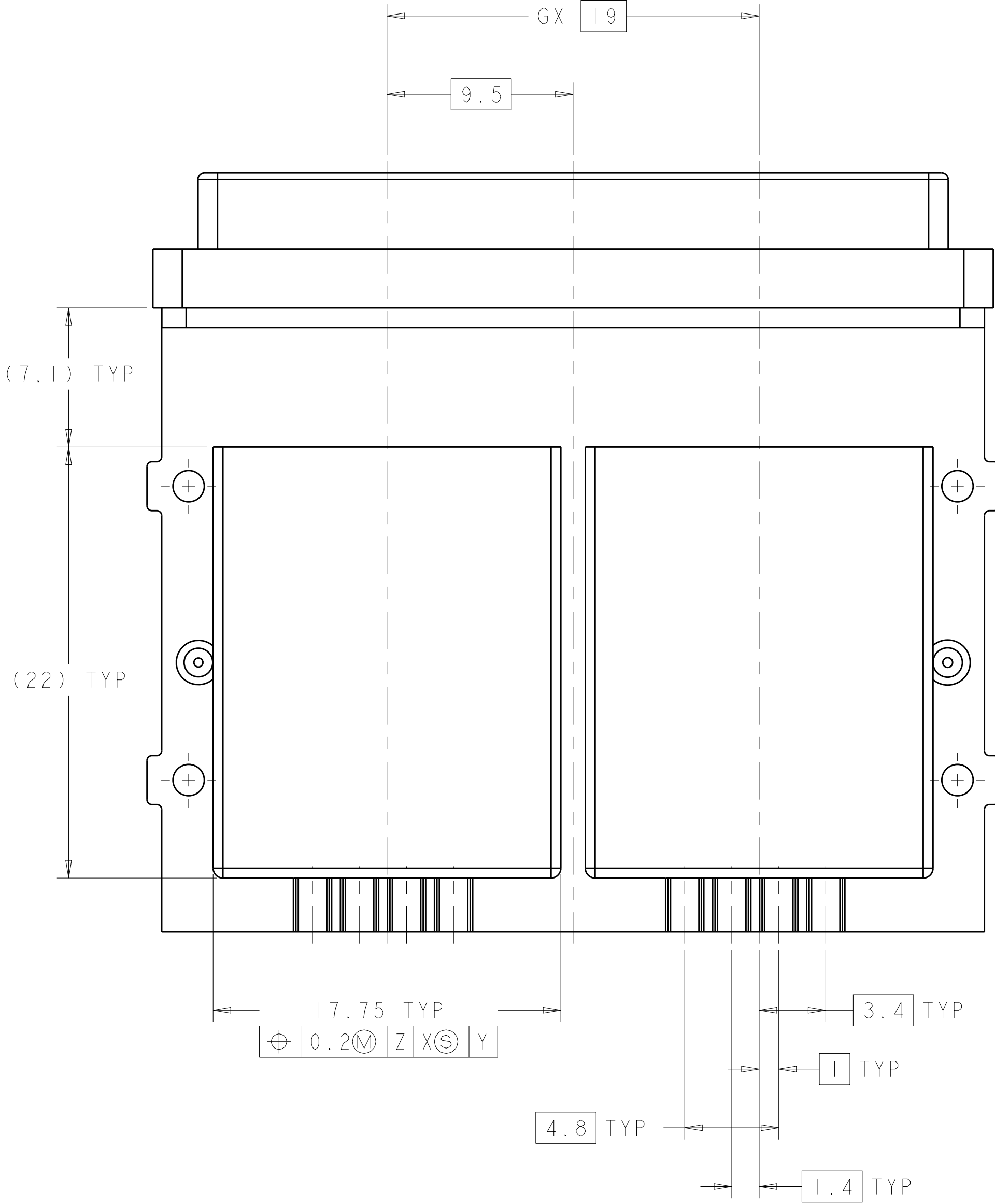
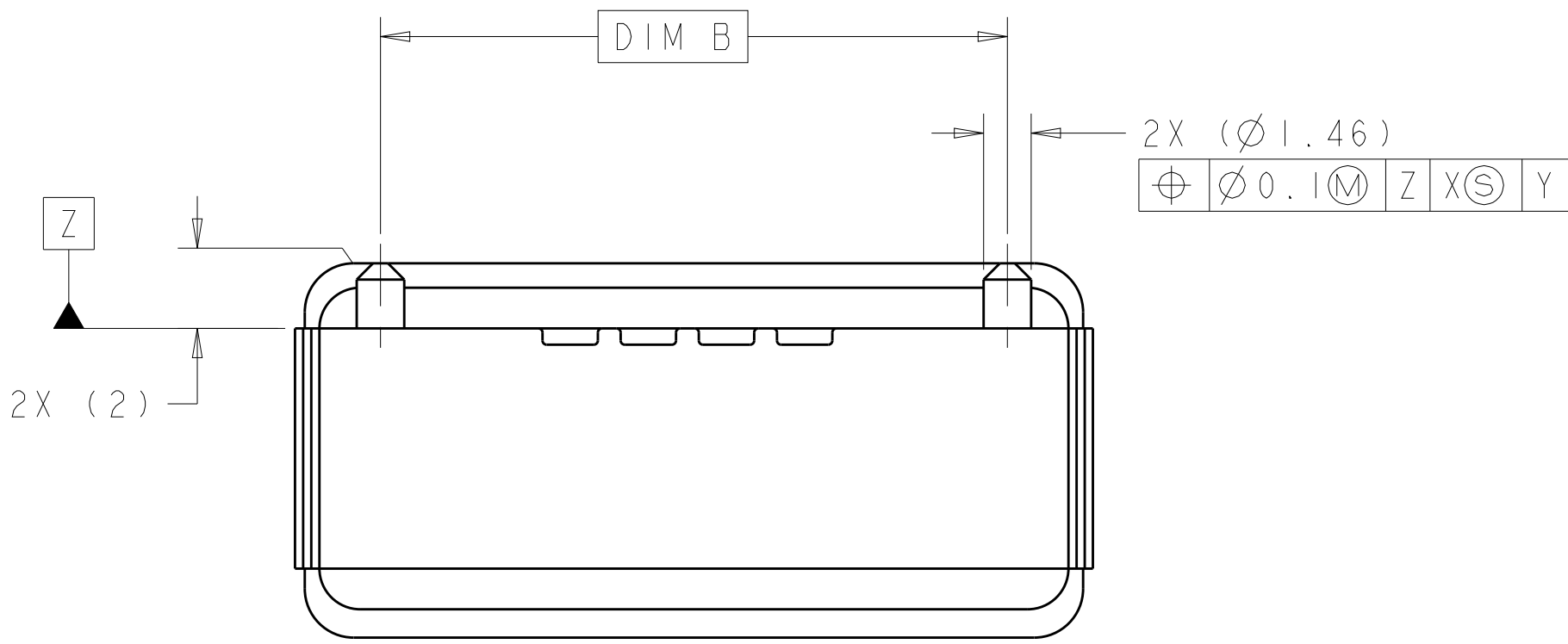
1888321-4
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. 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	

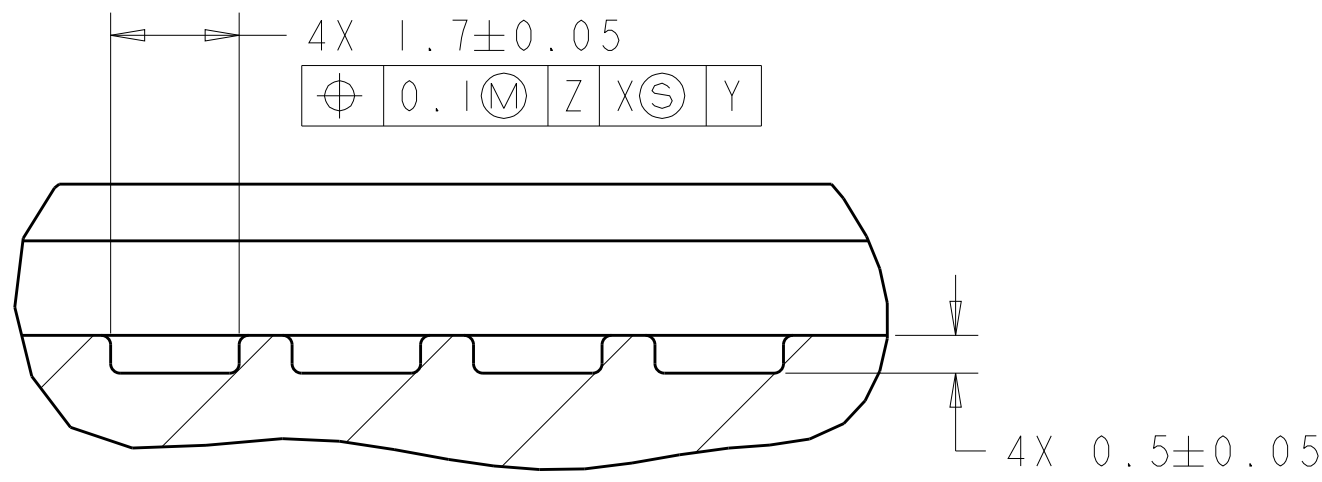
LOC		DIST		REVISIONS				
GP		00		P	LTR	DESCRIPTION		DATE
				-		SEE SHEET 1		-
								-
								-
								-



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

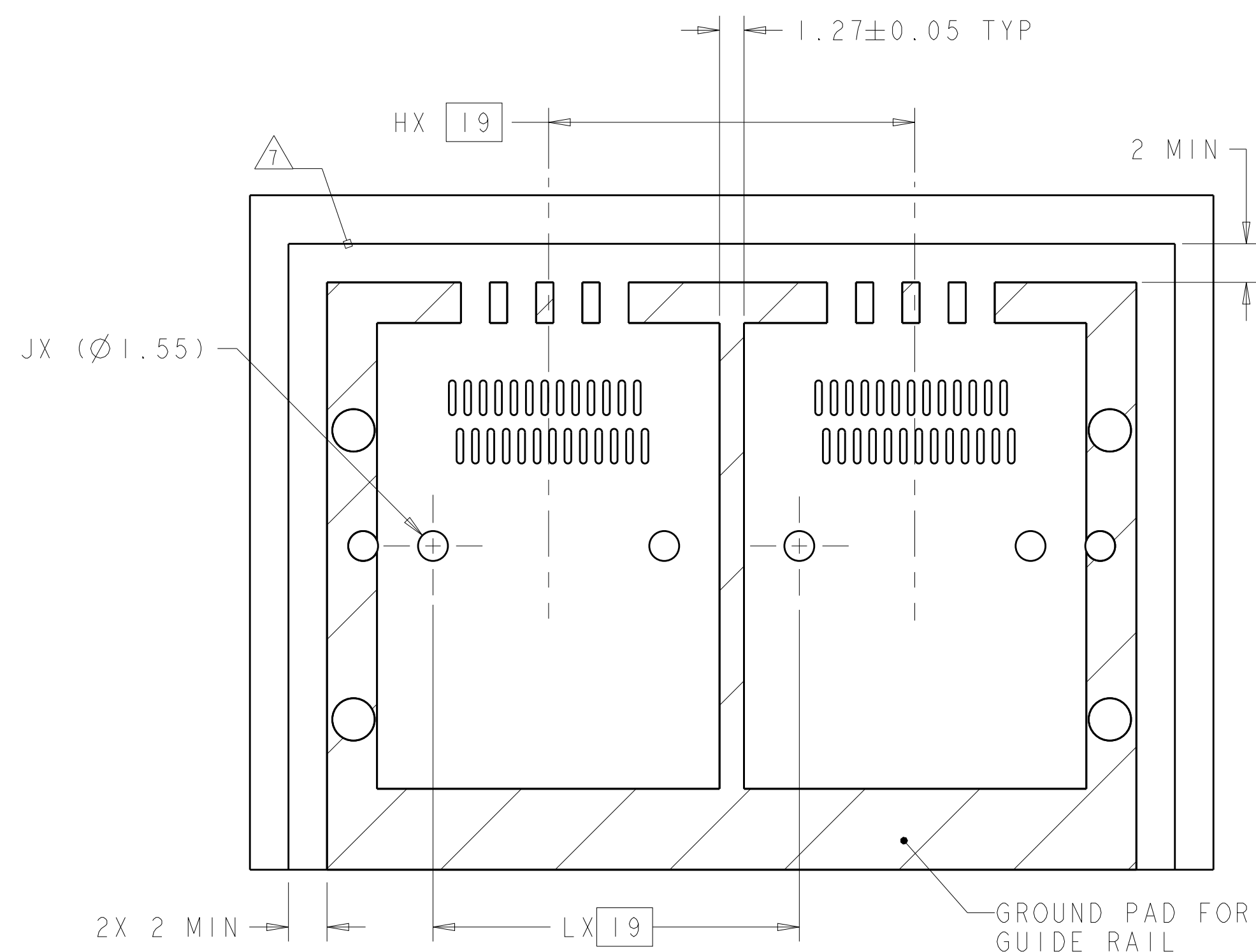


RECOMMENDED MULTI-PORT LAYOUT,
SAME AS 1888321-1, EXCEPT AS SHOWN
SCALE 5:1



SECTION A-A
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN J. POLIGNONE 01AUG07	TE Connectivity	
DIMENSIONS: mm		CHK D. GORENC 01AUG07	NAME EVERCLEAR Mini-SAS EXTERNAL RECEPTACLE SHELL ASSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. GORENC 01AUG07	SIZE CAGE CODE DRAWING NO. A100779C=1888321	
0 PLC ±.01		PRODUCT SPEC	RESTRICTED TO	
1 PLC ±.01		APPLICATION SPEC	SCALE 5:1 SHEET 2 OF 4 REV C	
2 PLC ±.01		WEIGHT		
3 PLC ±.01		Customer Drawing		
4 PLC ±.01				
ANGLES FINISH				
MATERIAL SEE NOTES				

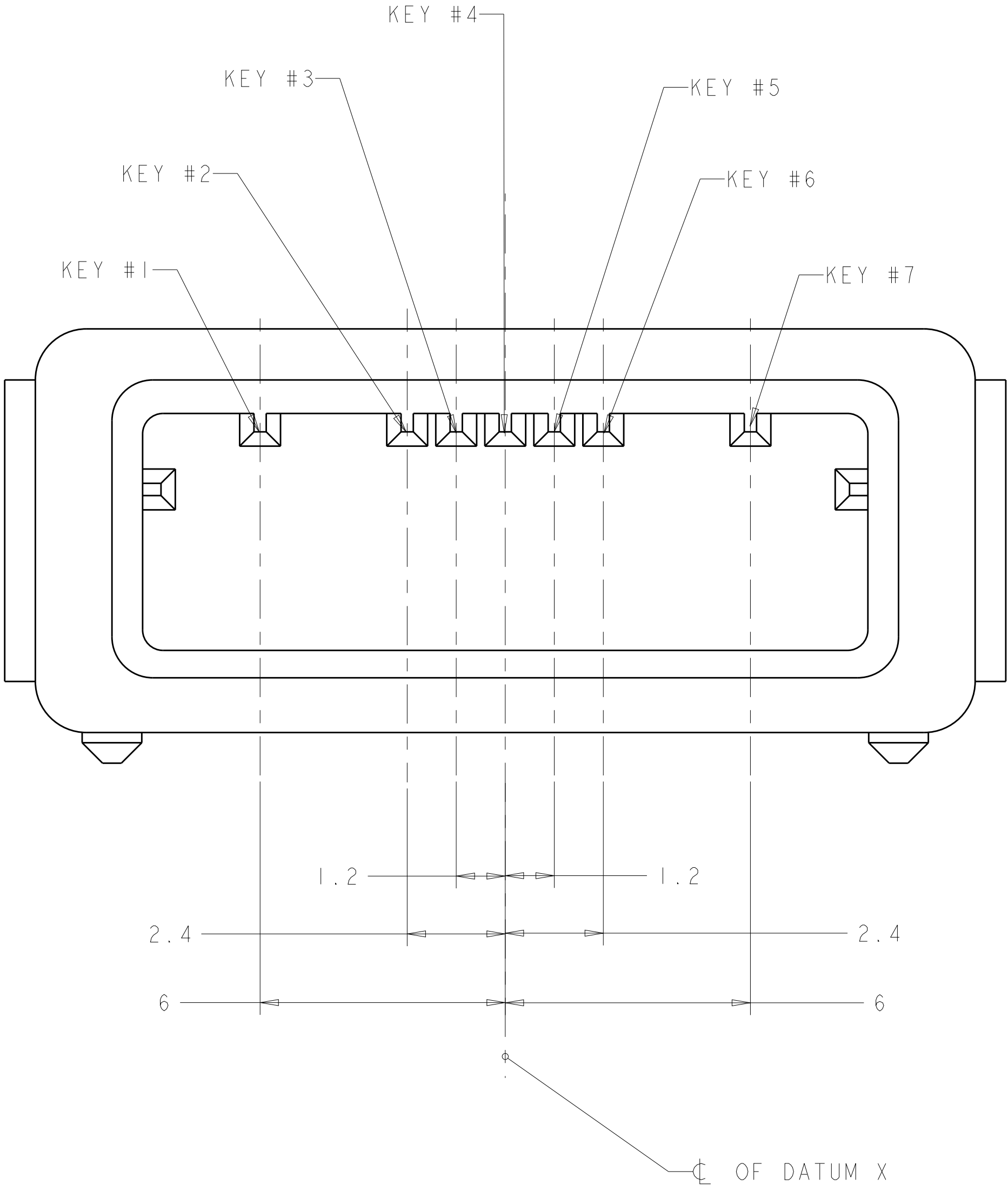


Technical drawing of a PCB cutout. The drawing shows a rectangular cutout with rounded corners. The overall width is dimensioned as $K \pm 0.05$. The overall height is dimensioned as 7.6 ± 0.05 . The cutout itself has a width of 6.5 ± 0.05 and a height of 5.0 ± 0.05 . The label "PANEL" points to the outer boundary of the cutout. The label "INSIDE OF CUT-OUT TO TOP OF PCB" points to the inner boundary of the cutout. The label "0.0" points to the top edge of the cutout.



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

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 01AUG07 CKD D. GORENC 01AUG07 APVD D. GORENC 01AUG07

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

Customer Drawing

TE Connectivity

NAME EVERCLEAR Mini-SAS EXTERNAL RECEPTACLE SHELL ASSEMBLY

SIZE CAGE CODE DRAWING NO. A100779C=1888321

RESTRICTED TO -

SCALE 3:1 SHEET 4 OF 4 REV C