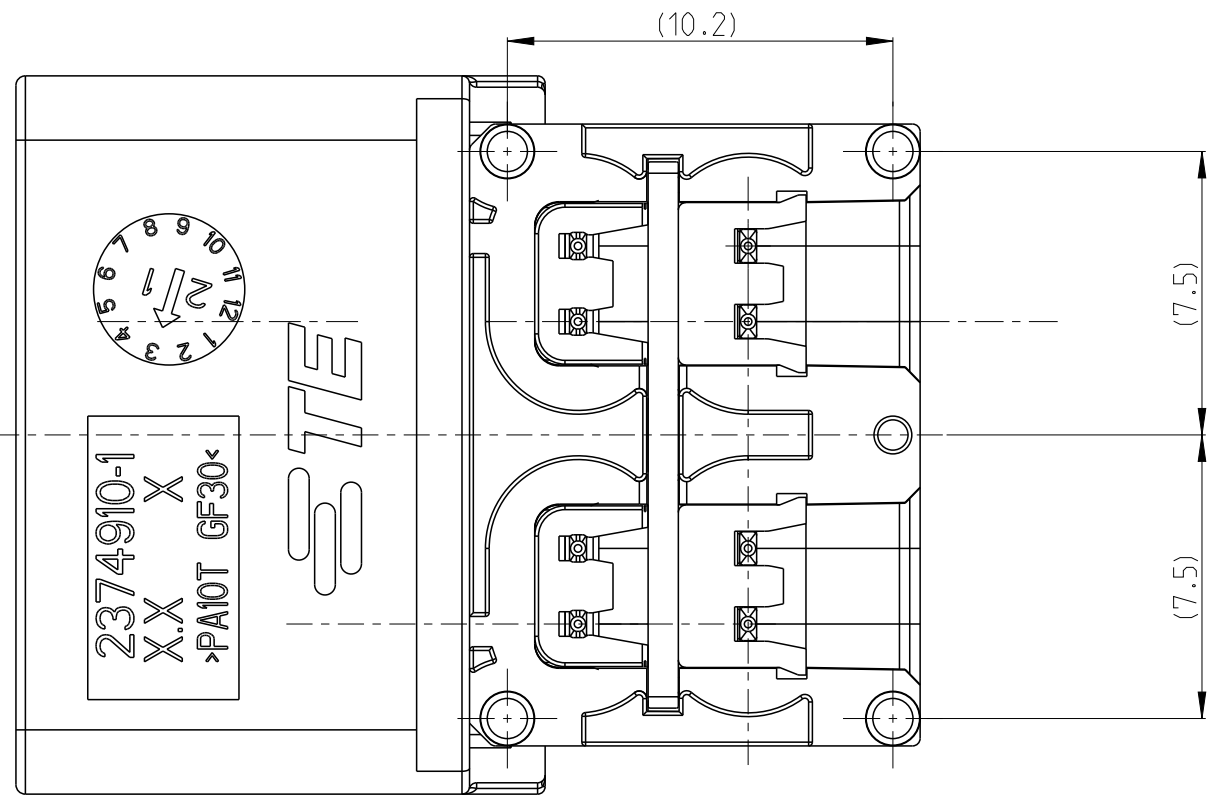
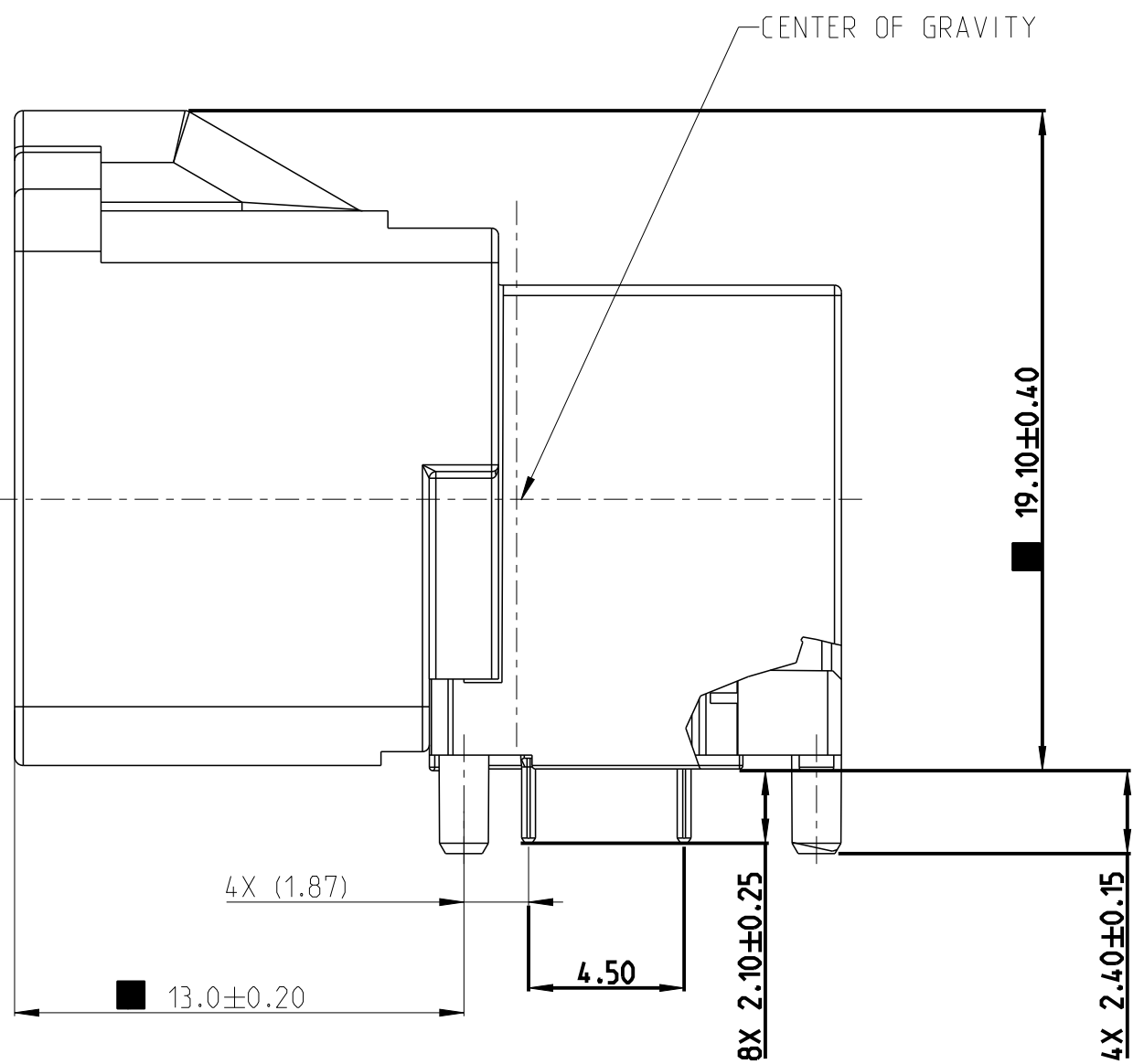
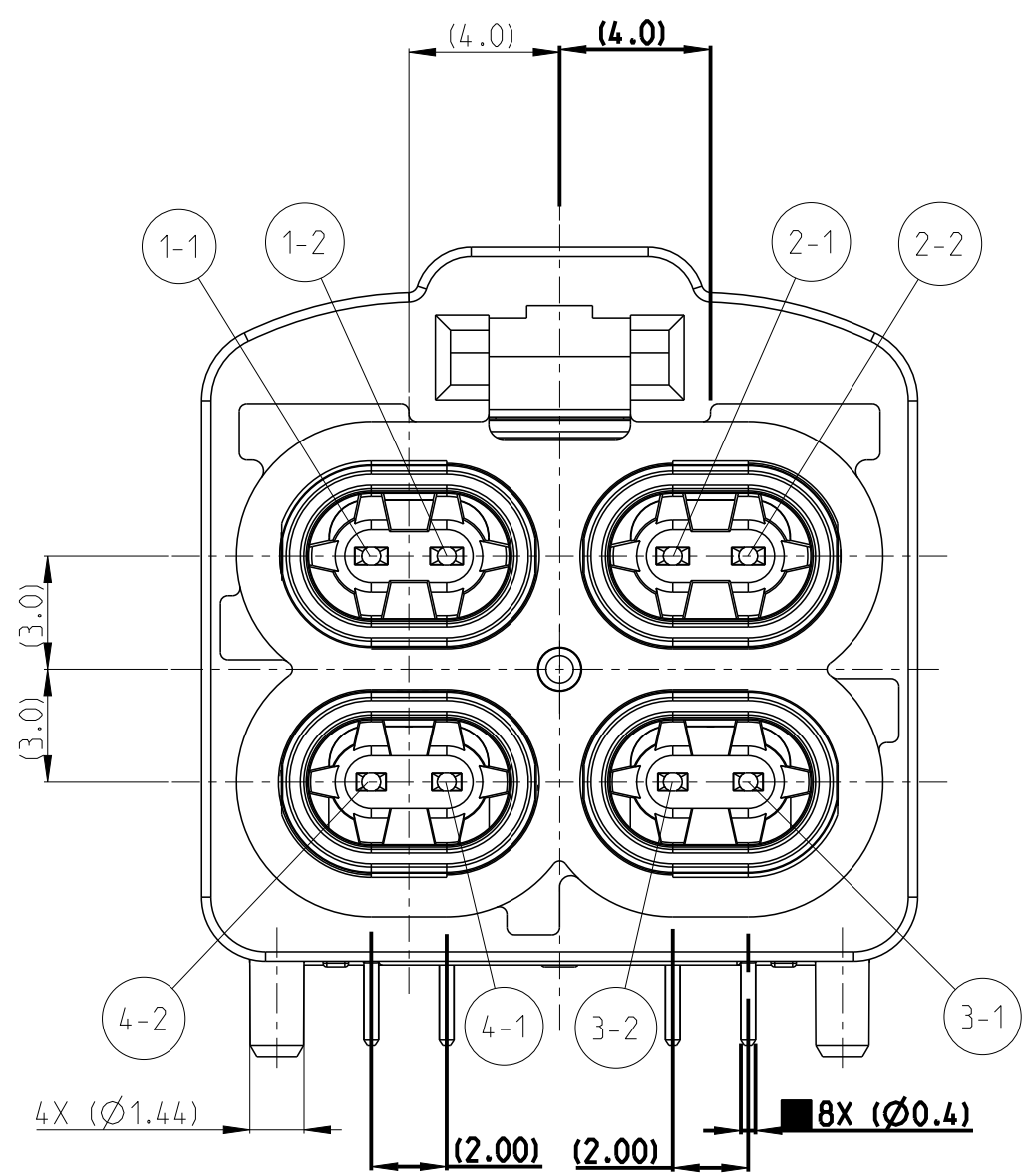
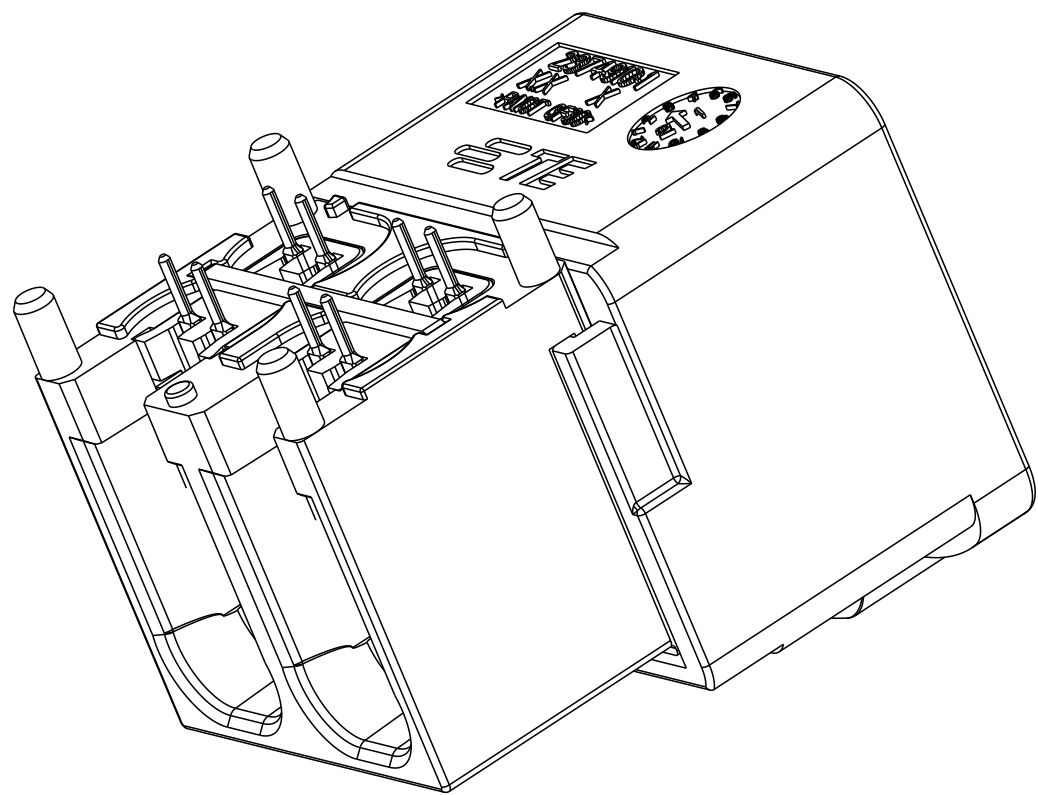
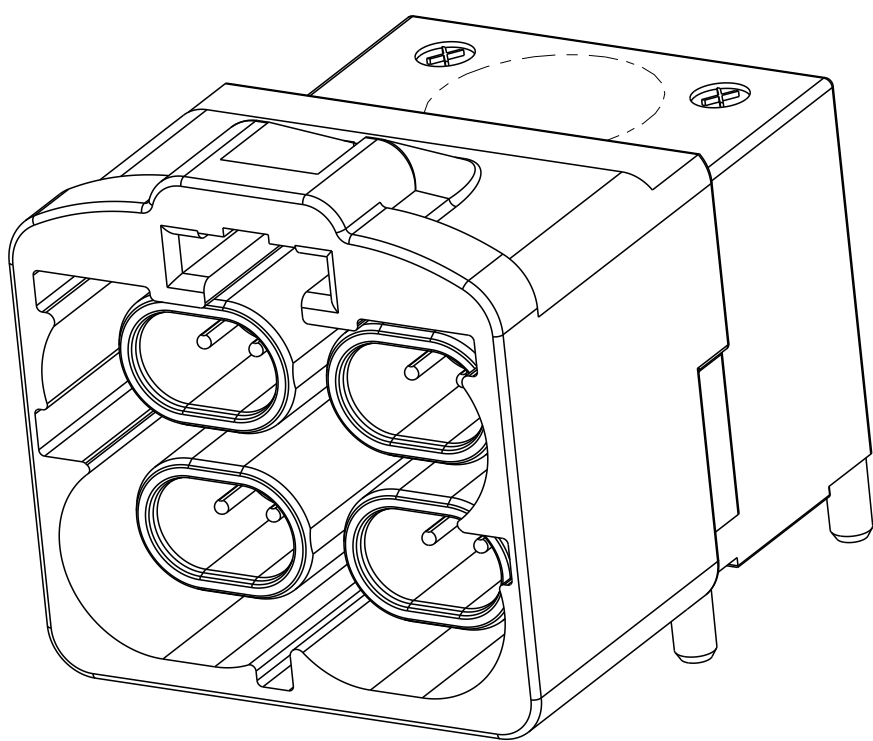
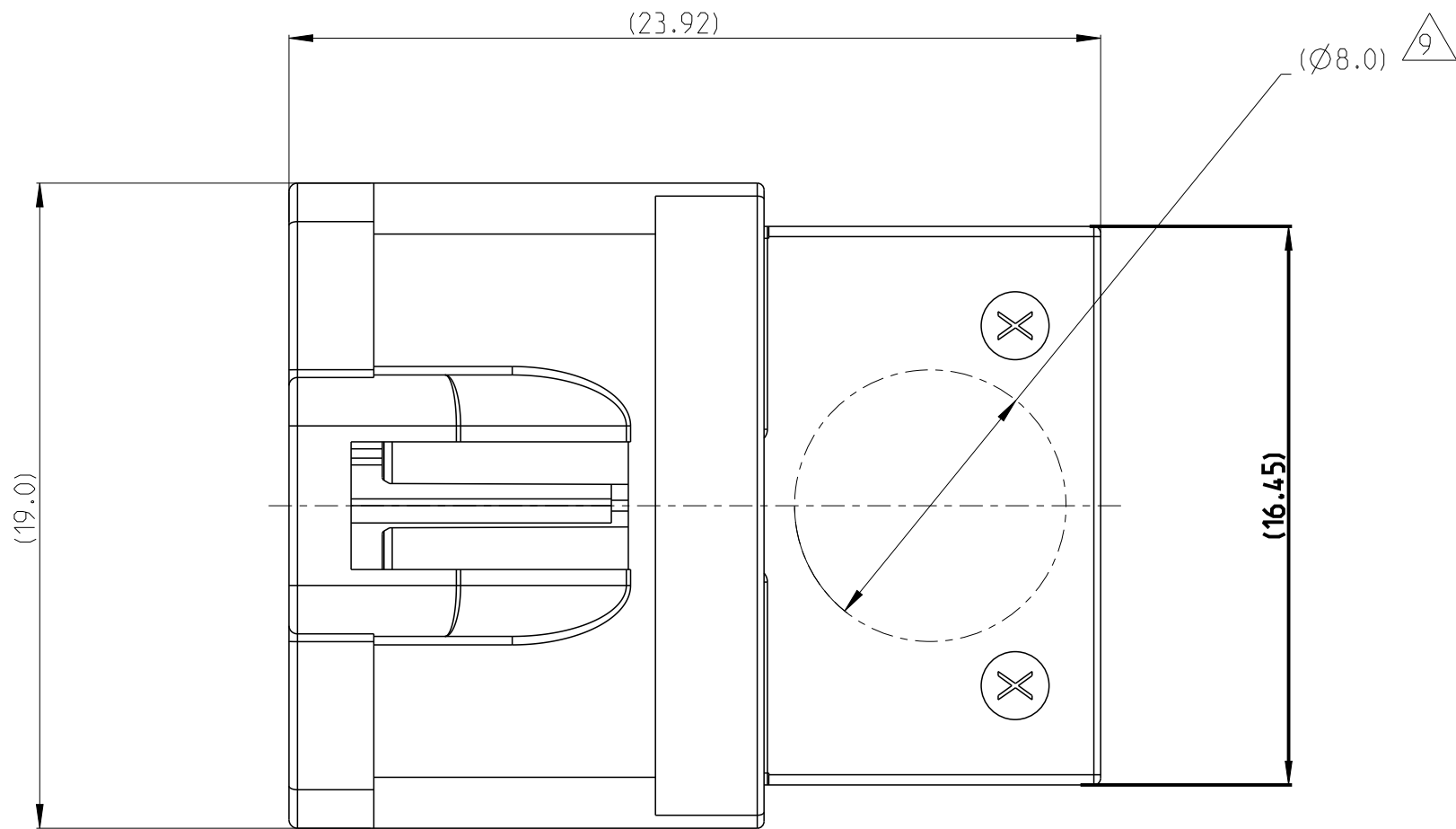


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY	09JUL21	M.X	I.Y
	A	REVISED PER ECN-21-128714	08DEC21	M.X	I.Y
	A1	REVISED PER ECN-22-148402	17APR22	M.X	C.P
	A4	REVISED PER ECN-22-181304	26OCT22	A.Z	C.P



1. 2374900-1 AS SHOWN.

2 CONTACT: COPPER ALLOY
HOUSING: HIGH TEMP POLYAMIDE
DIELECTRIC: HIGH TEMP LCP
DIECAST: ZINC ALLOY.

3 PIN CONTACT - 0.38µm MIN GOLD ON INTERFACE END, 3.0µm MIN TIN ON SOLDER END, BOTH OVER 1.3µm MIN NICKEL.
OUTER SHELL - 3.0µm MIN TIN OVER 1.3µm MIN NICKEL.

4 MASS = 19.88g.

5. INTERFACE DESIGNED AROUND 100 Ohm DIFFERENTIAL SIGNAL.

6. THIS PRODUCT HAS NOT COMPLETED PRODUCT VERIFICATION TESTING.

7 PCB EDGE SHOULD NOT EXCEED THE FRONT SURFACE OF CONNECTOR HOUSING.

8 DATUM AND DIMENSION ESTABLISHED BY CUSTOMER .

9 VACUUM ABSORPTION AREA.

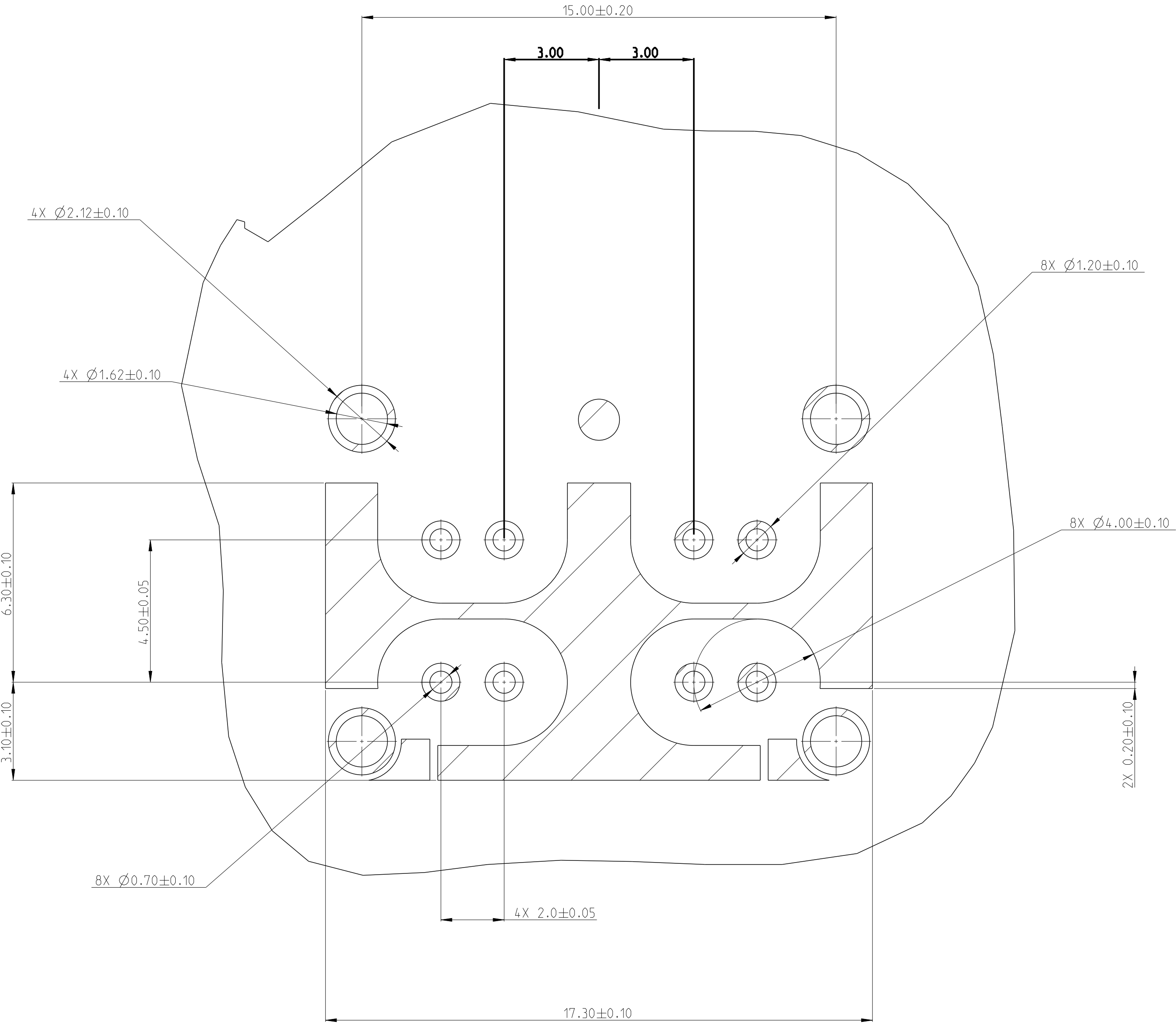
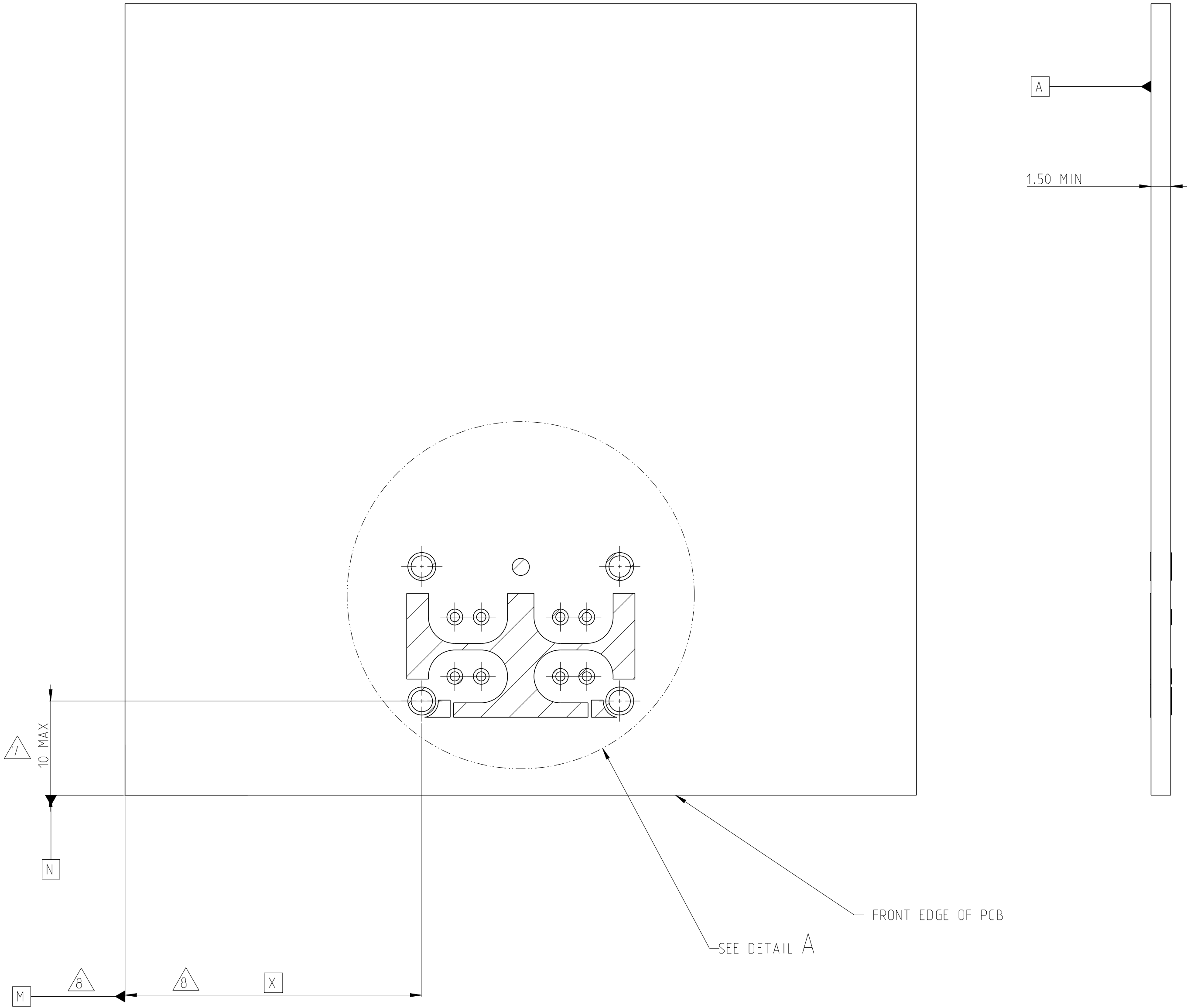
10 SYMBOL ■ IS SIGNIFICANT CHARACTERISTIC.

SYMBOL ☒ IS MAJOR CHARACTERISTIC.

3	WATER BLUE	Z	1-2374900-4
3	LIGHT GREEN	O	1-2374900-3
3	PASTEL ORANGE	M	1-2374900-2
3	YELLOW GREEN	L	1-2374900-1
3	CURRY	K	1-2374900-0
3	BEIGE	J	2374900-9
3	LIGHT PINK	H	2374900-8
3	PLATINUM GREY	G	2374900-7
3	NUT BROWN	F	2374900-6
3	MAY GREEN	E	2374900-5
3	CLARET VIOLET	D	2374900-4
3	LIGHT BLUE	C	2374900-3
3	PURE WHITE	B	2374900-2
3	JET BLACK	A	2374900-1
FINISH	HOUSING COLOR	KEYING CODE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.ZHAO	26OCT2022	TE Connectivity	
DIMENSIONS:		CHK D.ZHU	26OCT2022		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD F.PAN	26OCT2022	NAME	GEMnet 4P 90DEG HEADER
0 PLC	±0.1	PRODUCT SPEC		SIZE	A1
1 PLC	±0.05	APPLICATION SPEC		CAGE CODE	00779
2 PLC	±0.05	TBD		DRAWING NO	C=2374900
3 PLC	±0.001	WEIGHT	4	RESTRICTED TO	-
4 PCC	±0.0001	CUSTOMER DRAWING		SCALE	5:1
ANGLES	±			SHEET	1
FINISH	SEE TABLE			OF	3
	-			REV	A4

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

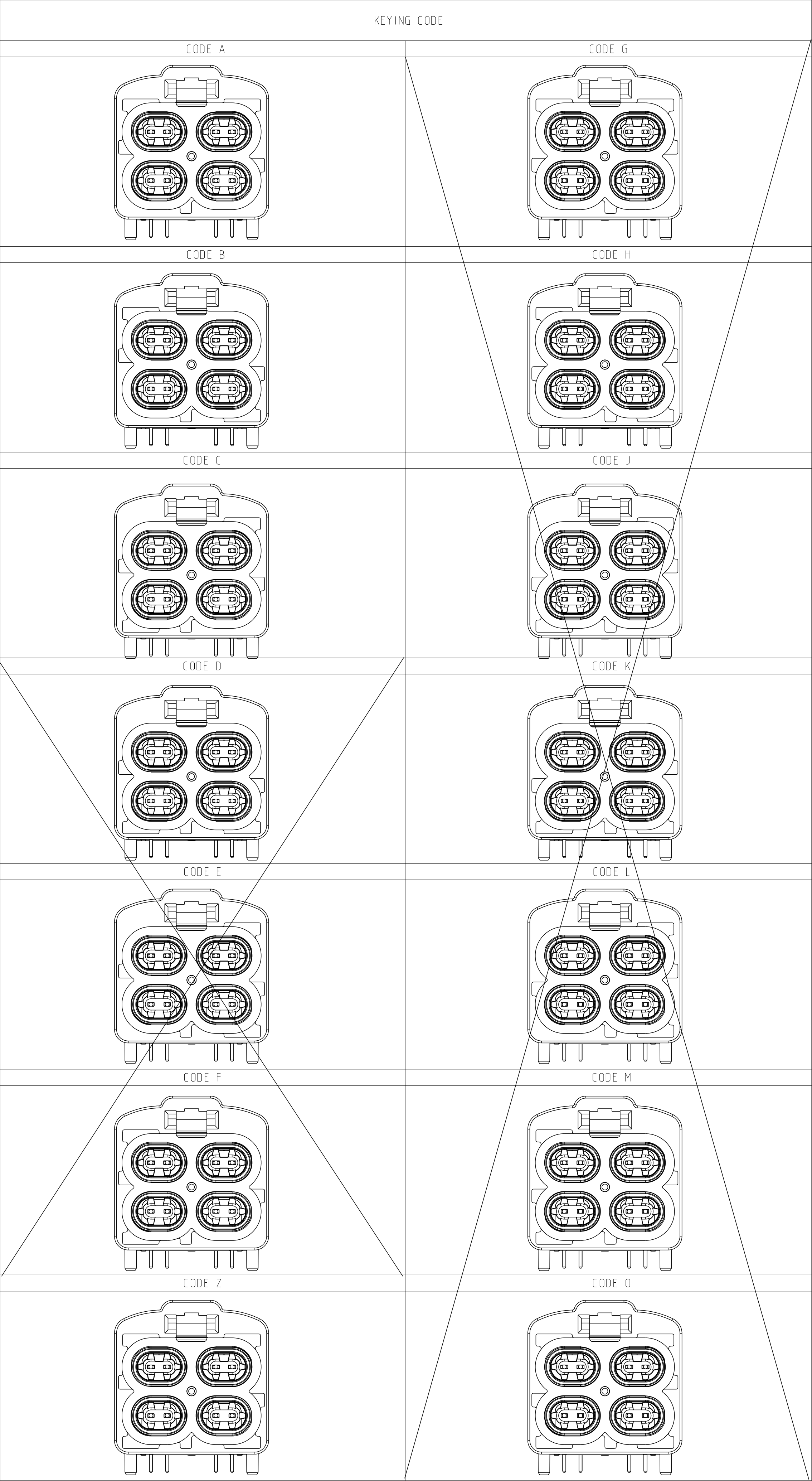


RECOMMENDED PDB FOOTPRINT

DETAIL A
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.ZHAO	26OCT2022		
		CHK D.ZHU	26OCT2022		
DIMENSIONS:		APVD F.PAN	26OCT2022	NAME GEMnet 4P 90DEG HEADER	
mm		PRODUCT SPEC		SIZE	
		APPLICATION SPEC		CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
MATERIAL		WEIGHT		A 00779	
		CUSTOMER DRAWING		C=2374900	
				SCALE 5:1	
				SHEET 2 OF 3	
				REV A4	

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

2

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC +0.1

1 PLC +0.05

2 PLC +0.001

3 PLC +0.0001

4 PCC

ANGLES

FINISH

SEE TABLE

-

DWN A.ZHAO 26OCT2022

CHK D.ZHU 26OCT2022

APVD F.PAN 26OCT2022

PRODUCT SPEC TBD

APPLICATION SPEC TBD

WEIGHT 4

CUSTOMER DRAWING

TE Connectivity

NAME GEMnet 4P 90DEG HEADER

SIZE A1

CAGE CODE 00779

DRAWING NO C=2374900

RESTRICTED TO -

SCALE 3:1

SHEET 3 OF 3

REV A4

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