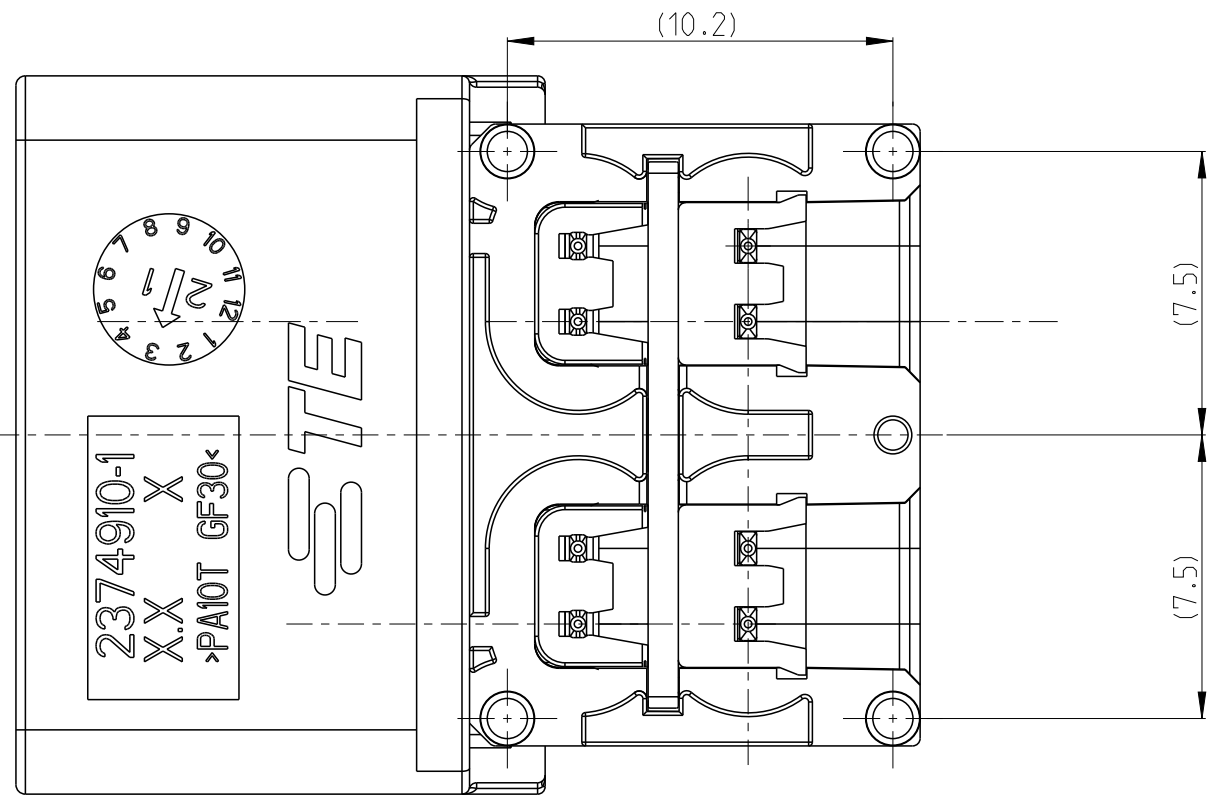
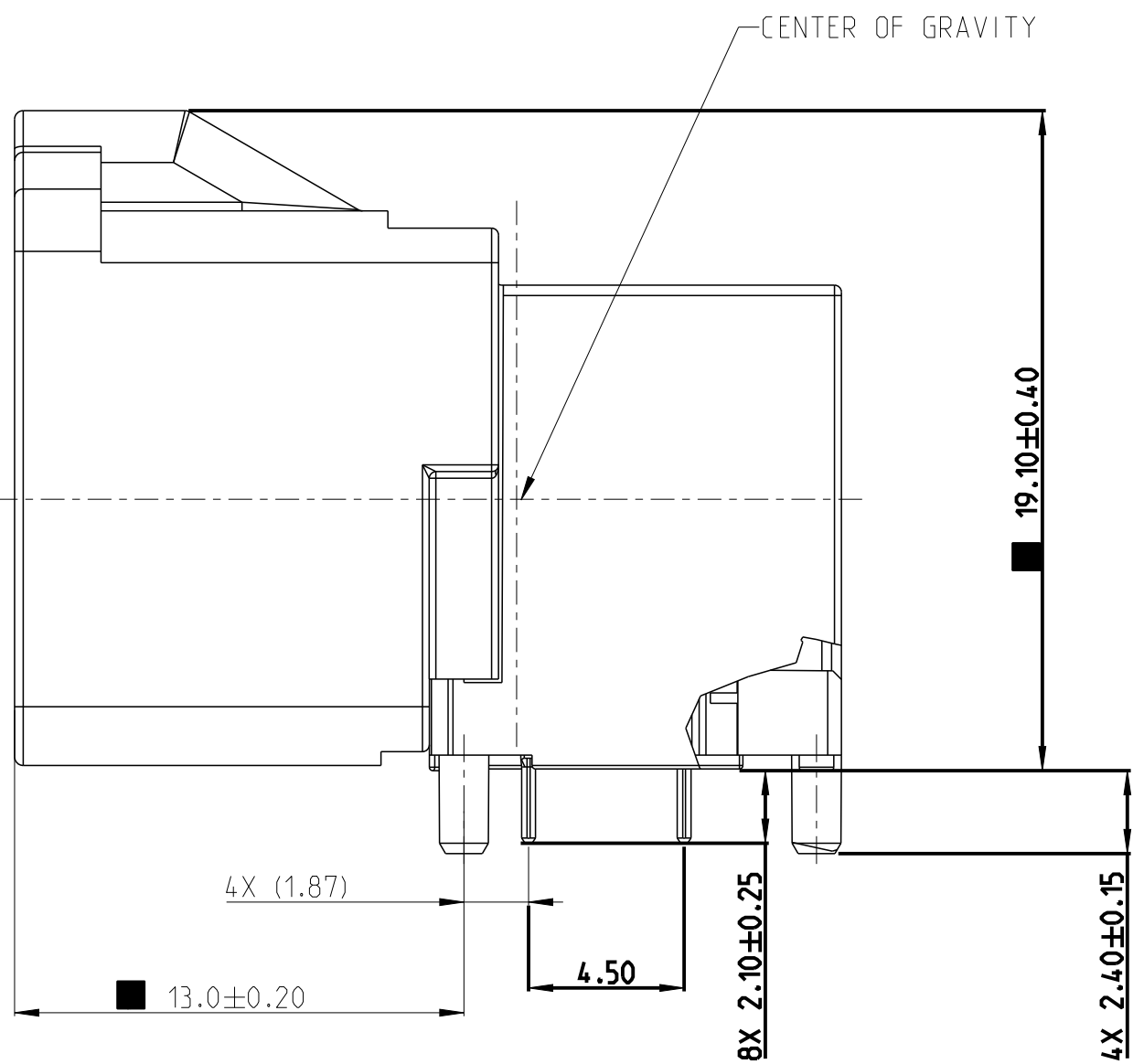
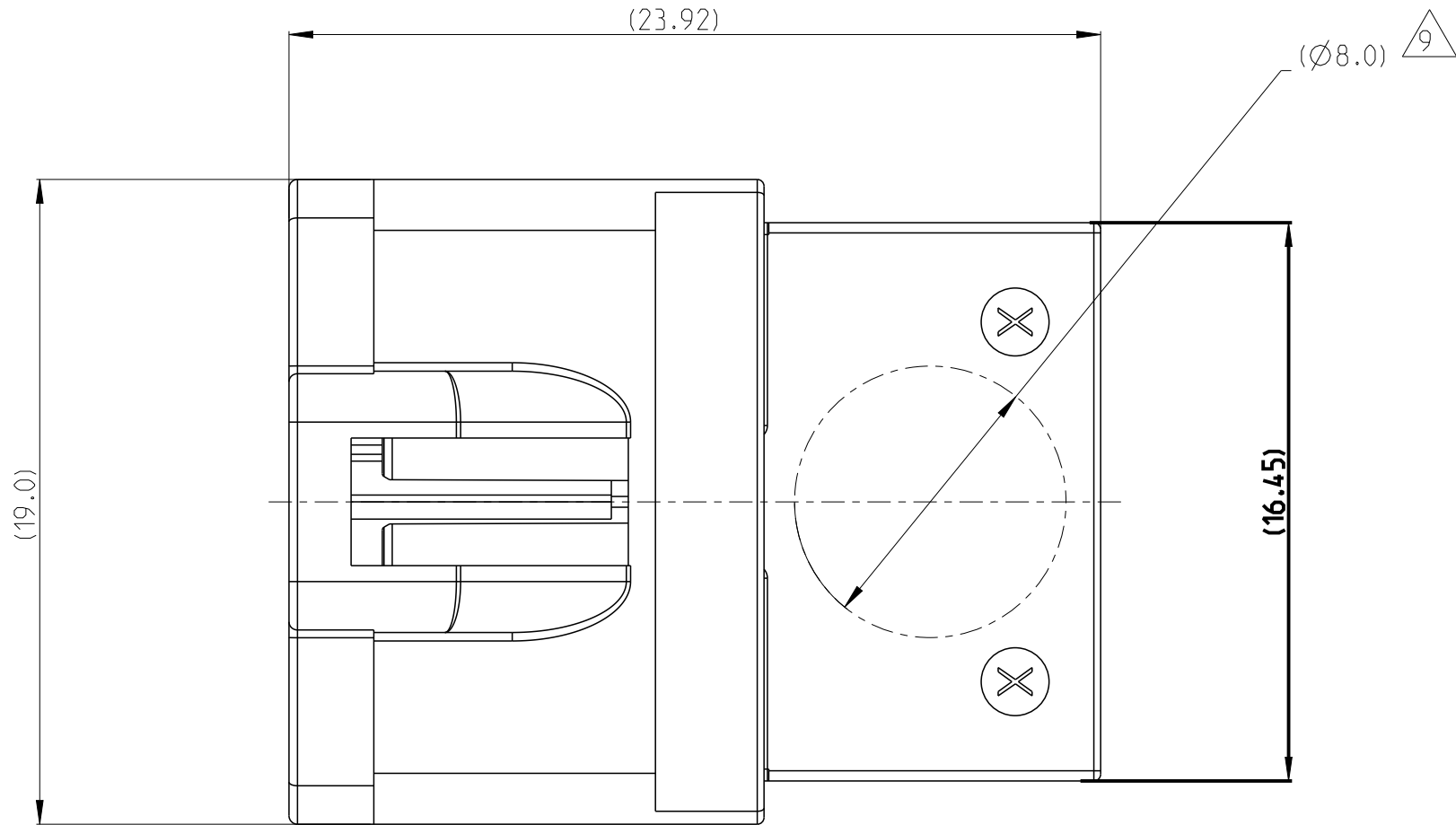
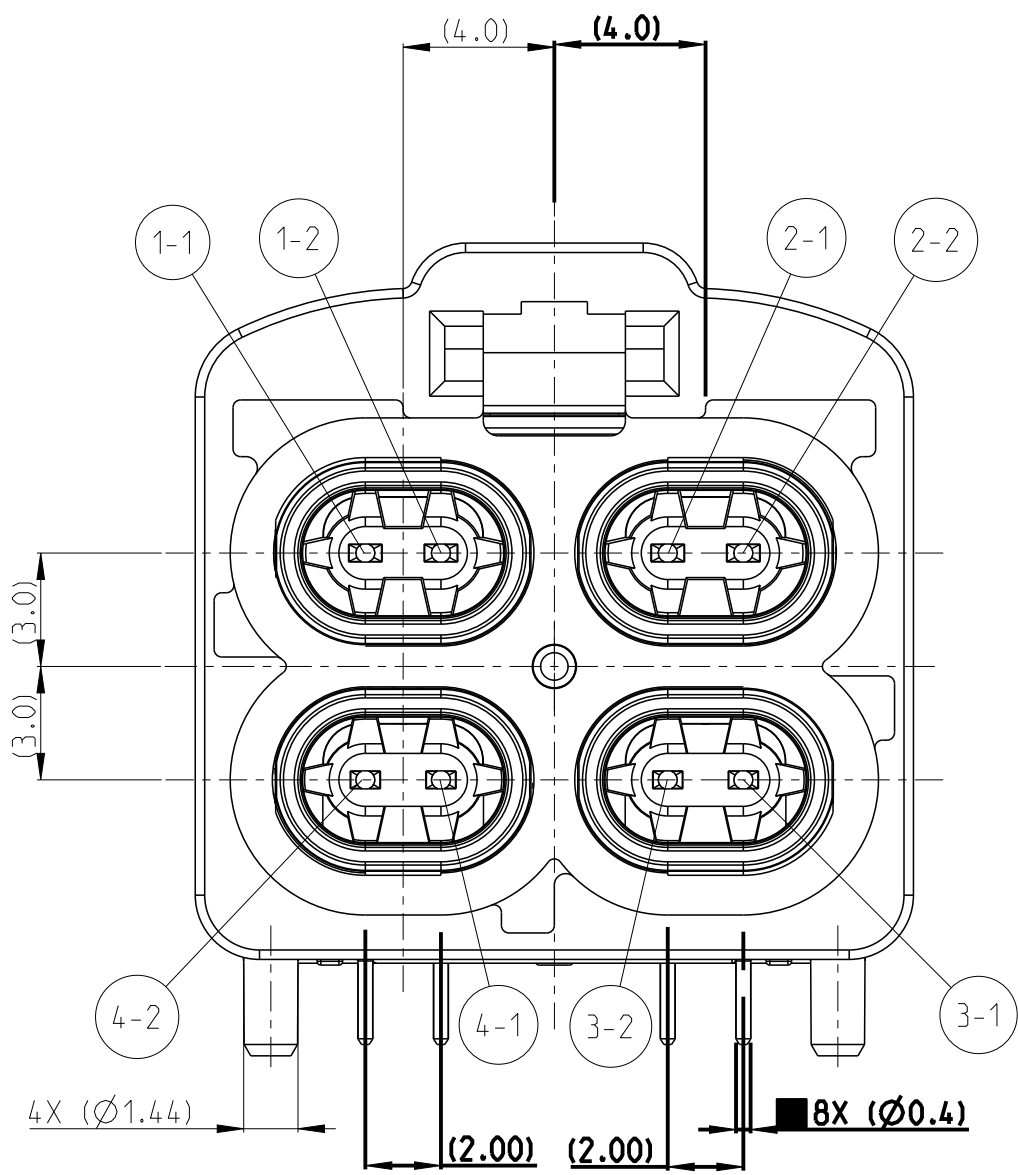
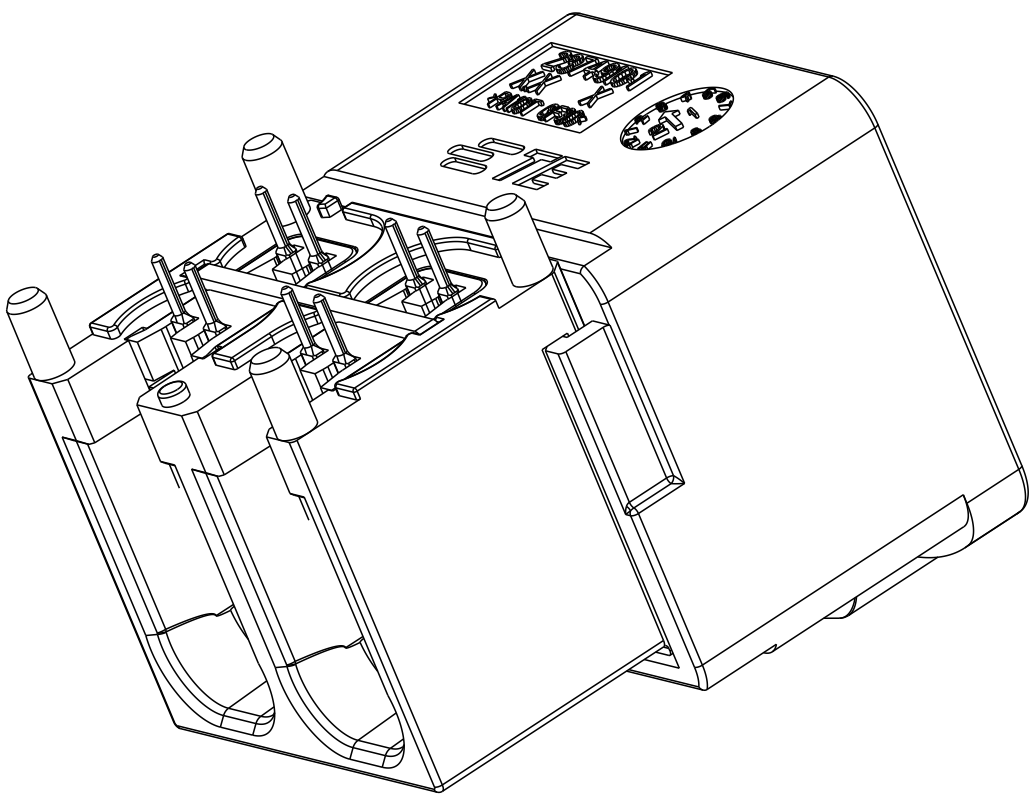
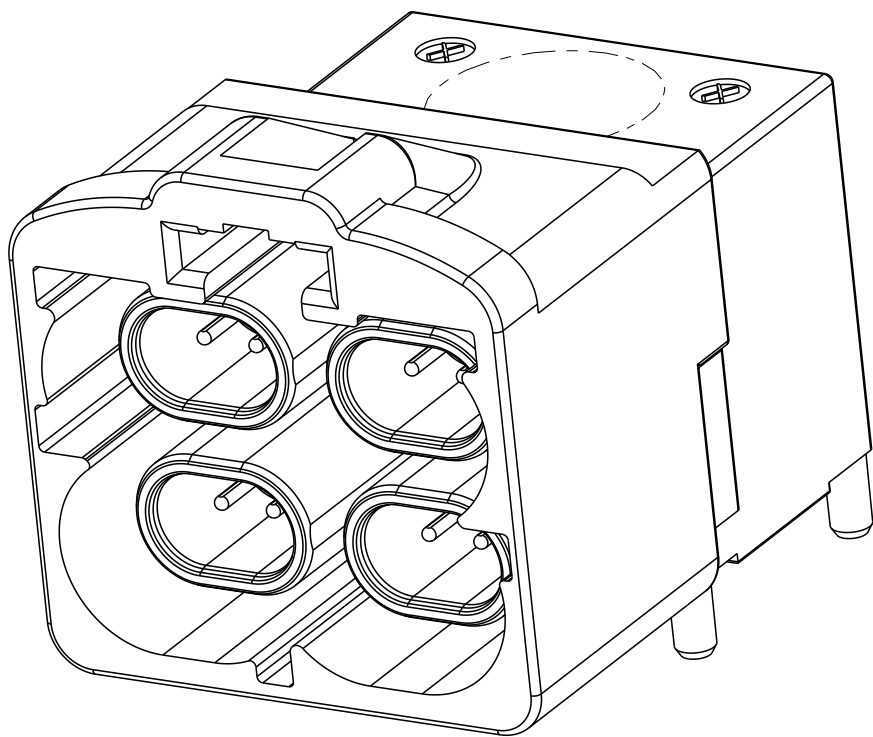


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY	09JUL21	M.X	I.Y
	A	REVISED PER ECN-21-128714	08DEC21	M.X	I.Y
	A1	REVISED PER ECN-22-148402	17APR22	M.X	C.P
	A4	REVISED PER ECN-22-181304	26OCT22	A.Z	C.P



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.

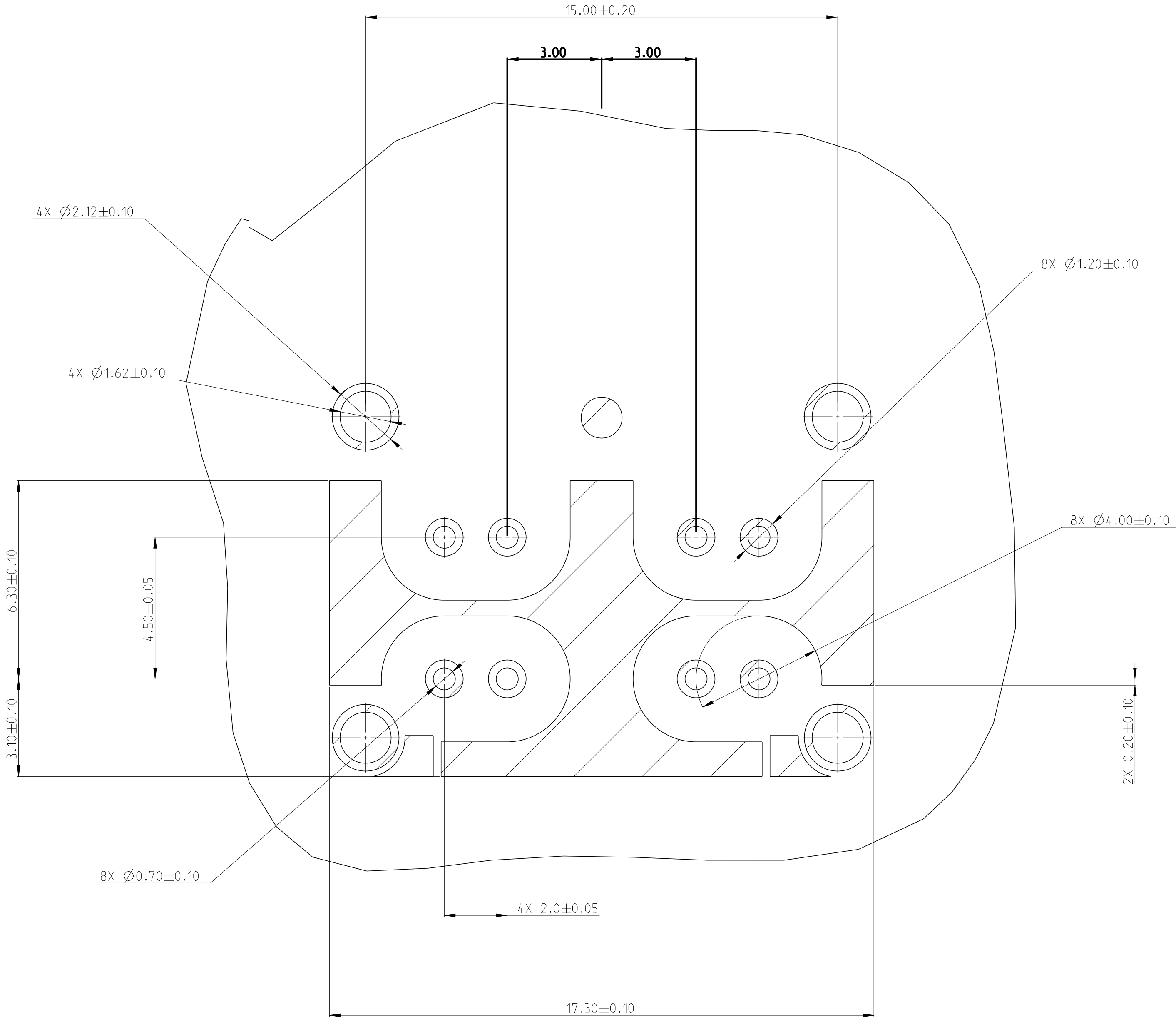
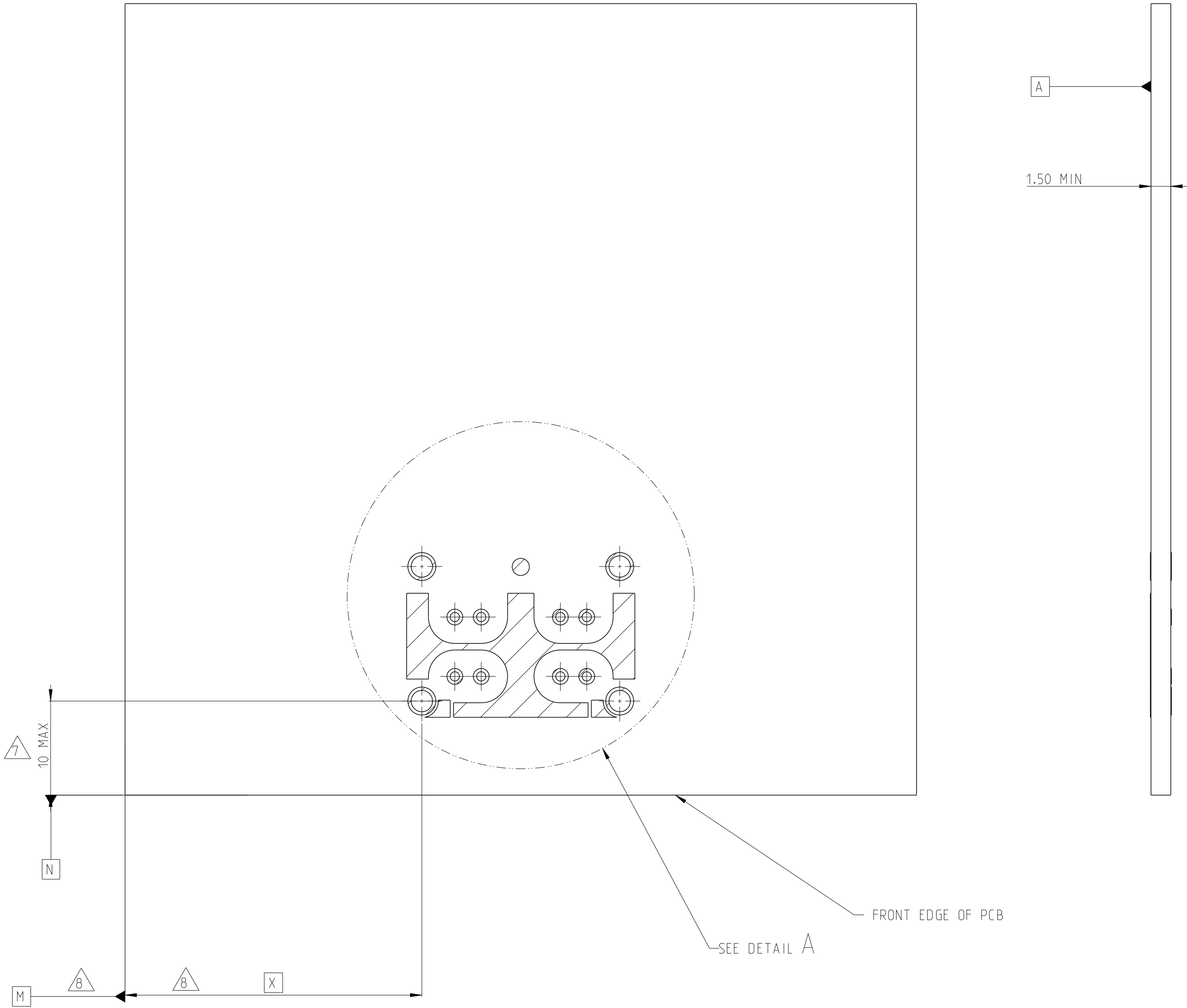
10 SYMBOL ■ IS SIGNIFICANT CHARACTERISTIC.

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	
		CHK D.ZHU	26OCT2022		
DIMENSIONS:		APVD F.PAN	26OCT2022	NAME GEMnet 4P 90DEG HEADER	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED		PRODUCT SPEC	
				APPLICATION SPEC	
				TBD	
MATERIAL		WEIGHT		SIZE	
				CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A100779	
				C=2374900	
				SCALE	
				5:1	
				SHEET	
				1 OF 3	
				REV	
				A4	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

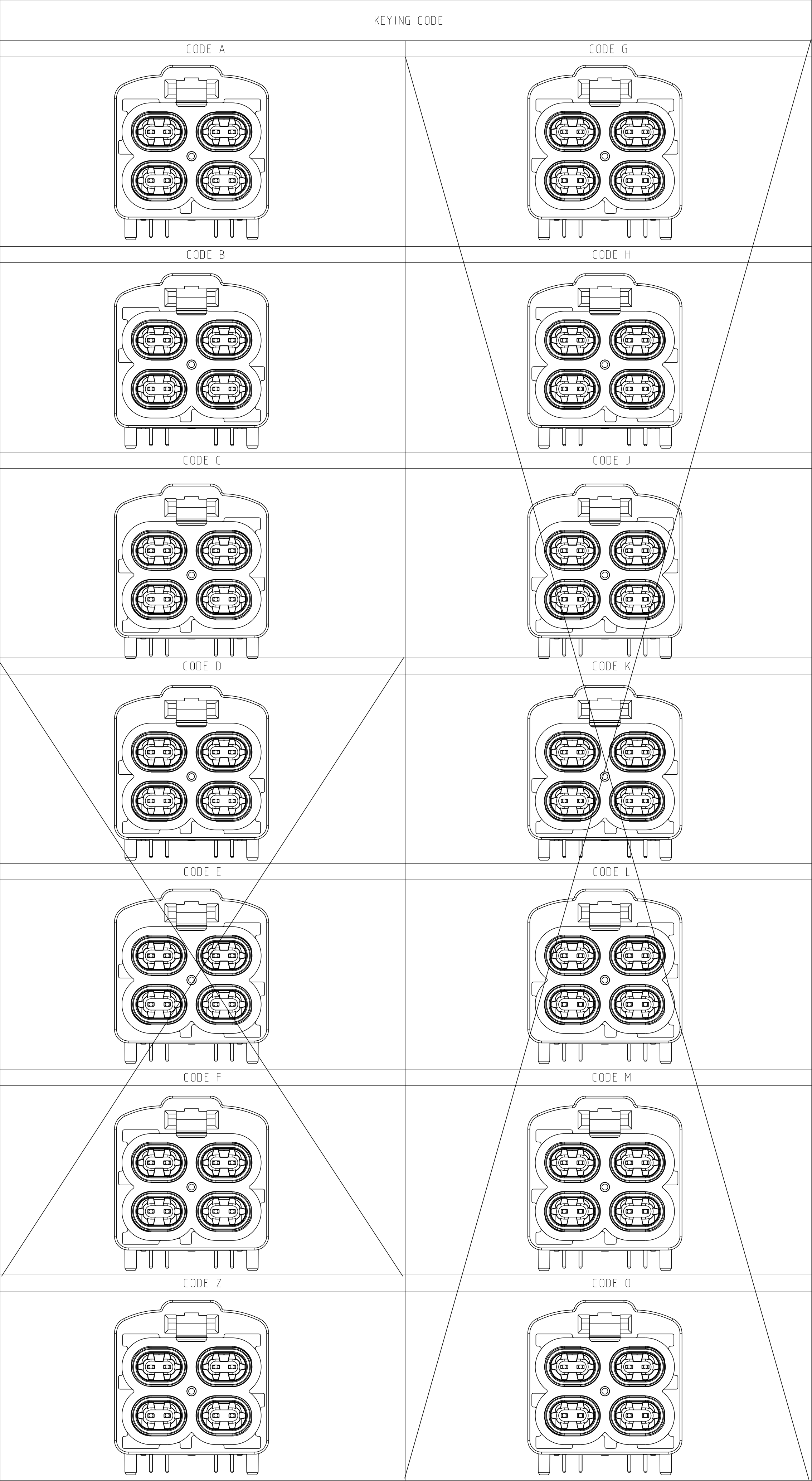


RECOMMENDED PDB FOOTPRINT

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

0

PLC

1

PLC

2

PLC

3

PLC

4

PCC

ANGLES

FINISH

±0.1

±0.05

±0.001

±0.0001

*

SEE TABLE

-

DWN
A.ZHAO
CHK
D.ZHU
APVD
F.PAN

26OCT2022
26OCT2022
26OCT2022

PRODUCT SPEC
TBD
APPLICATION SPEC
TBD
WEIGHT
4

CUSTOMER DRAWING

TE Connectivity

NAME
GEMnet 4P 90DEG HEADER
-

SIZE
A

CAGE CODE
00779

DRAWING NO
C=2374900

RESTRICTED TO
-

SCALE
3:1

SHEET
3

OF
3

REV
A4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2374900-1](#)