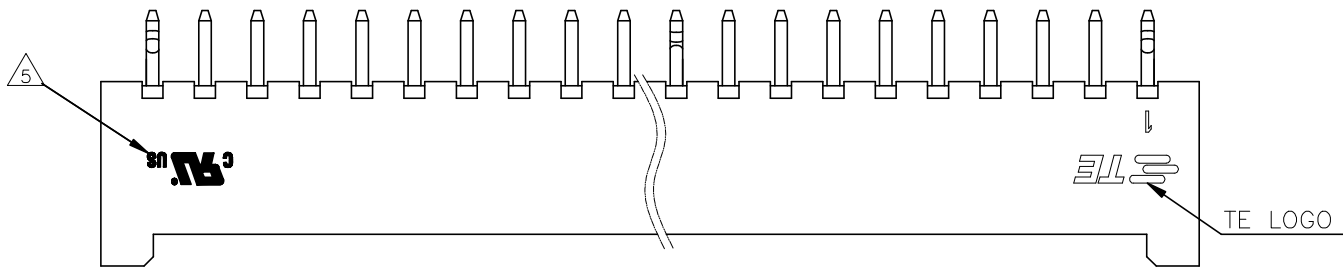
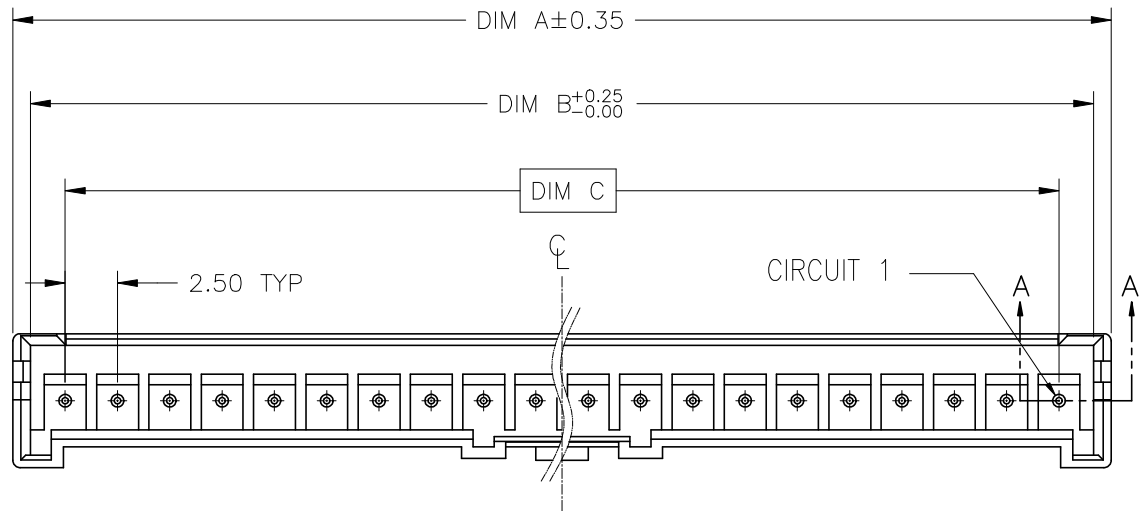


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	FIRST RELEASED	21FEB2023	PC	DZ

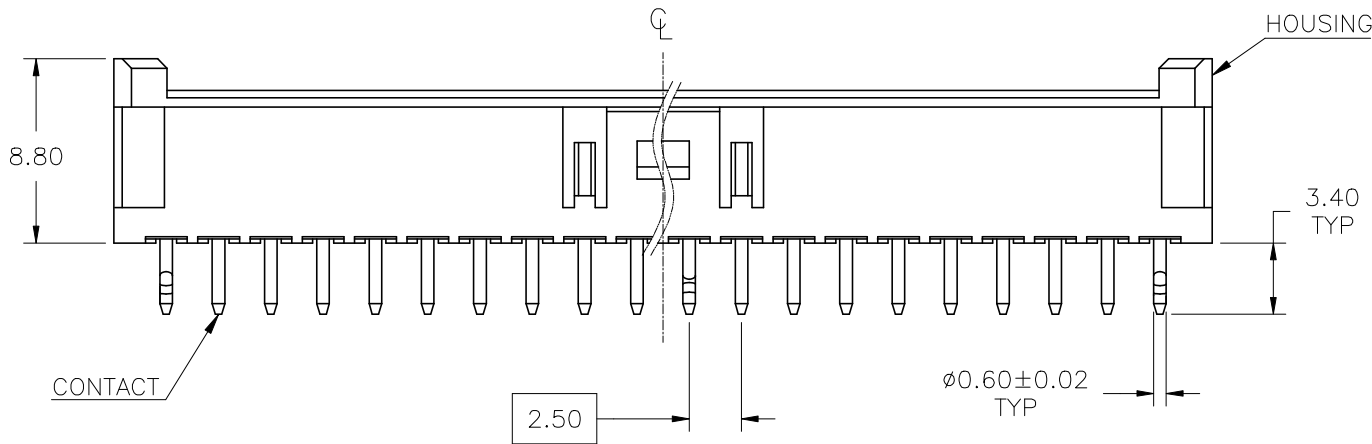
D



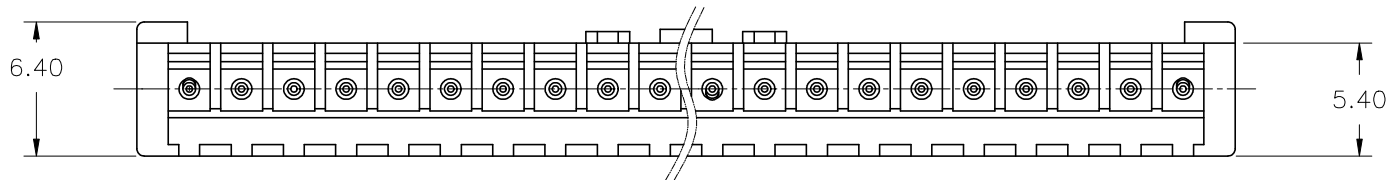
C



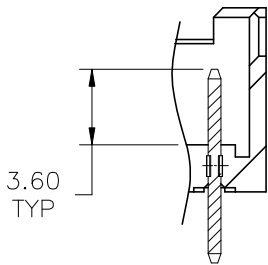
B



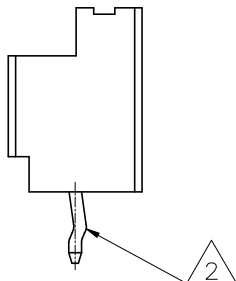
A



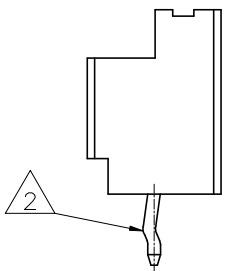
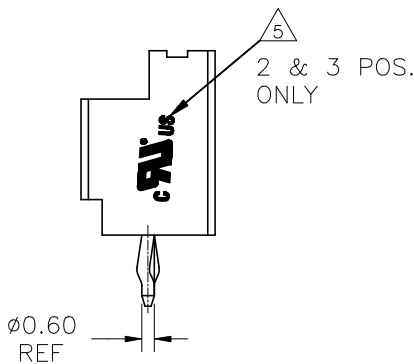
- 1 MATERIAL: HOUSING: THERMOPLASTIC, UL94 V0,
TERMINAL: BRASS, NICKEL UNDER PLATING,
TIN PLATING ON PIN AREA.
- 2 CONTACT SOLDER TAIL KINK DIRECTION(BOARLOCK)
SEE BELOW TABLE.
- 3 RECOMMENDED MATING PART: []-2338183-[]
- 4 DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY, AS MOLDED,
CONDITION. ADDITIONAL 2% GROWTH DUE TO SUBSEQUENT MOISTURE
- 5 PARTS ARE UL-1977 CERTIFIED.



SECTION A-A



MIDDLE



SIDE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. CHEN CHK L. CHEN APVD D. ZHANG	16FEB2023 21FEB2023 21FEB2023	TE TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± 5°		PRODUCT SPEC 108-2418 APPLICATION SPEC 114-13315		HEADER ASSEMBLY, EP2.5 SINGLE ROW VERTICAL, WITHOUT BOSS, COLORED, UL VERSION	
MATERIAL 1		FINISH 1		SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO C=2421771		RESTRICTED TO -	SCALE N/A
		SHEET 1 OF 2		REV A	

D

C

B

A

2421771

4

3

2

1

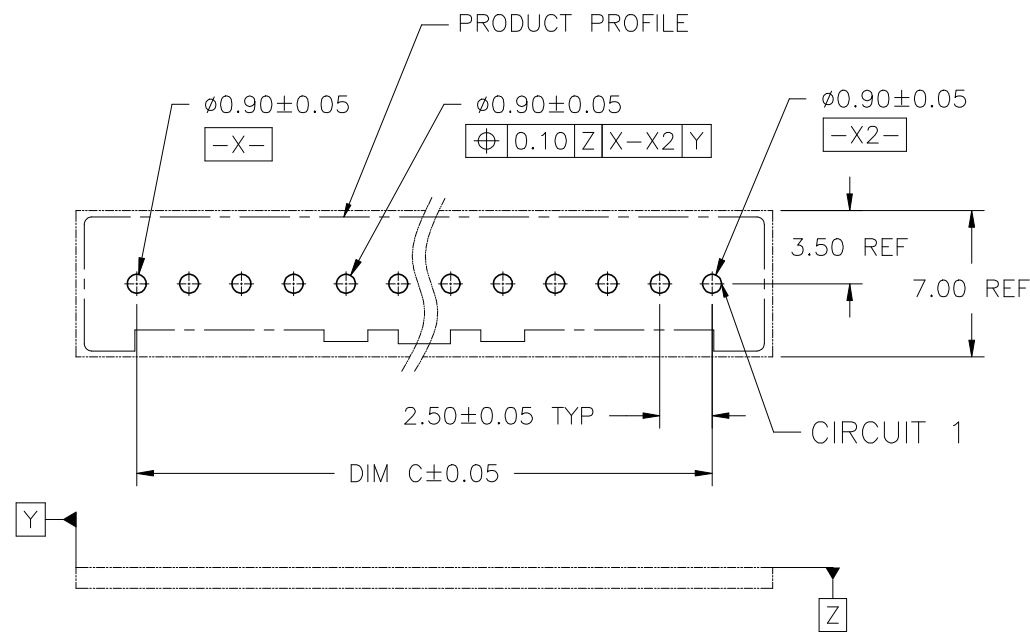
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

D

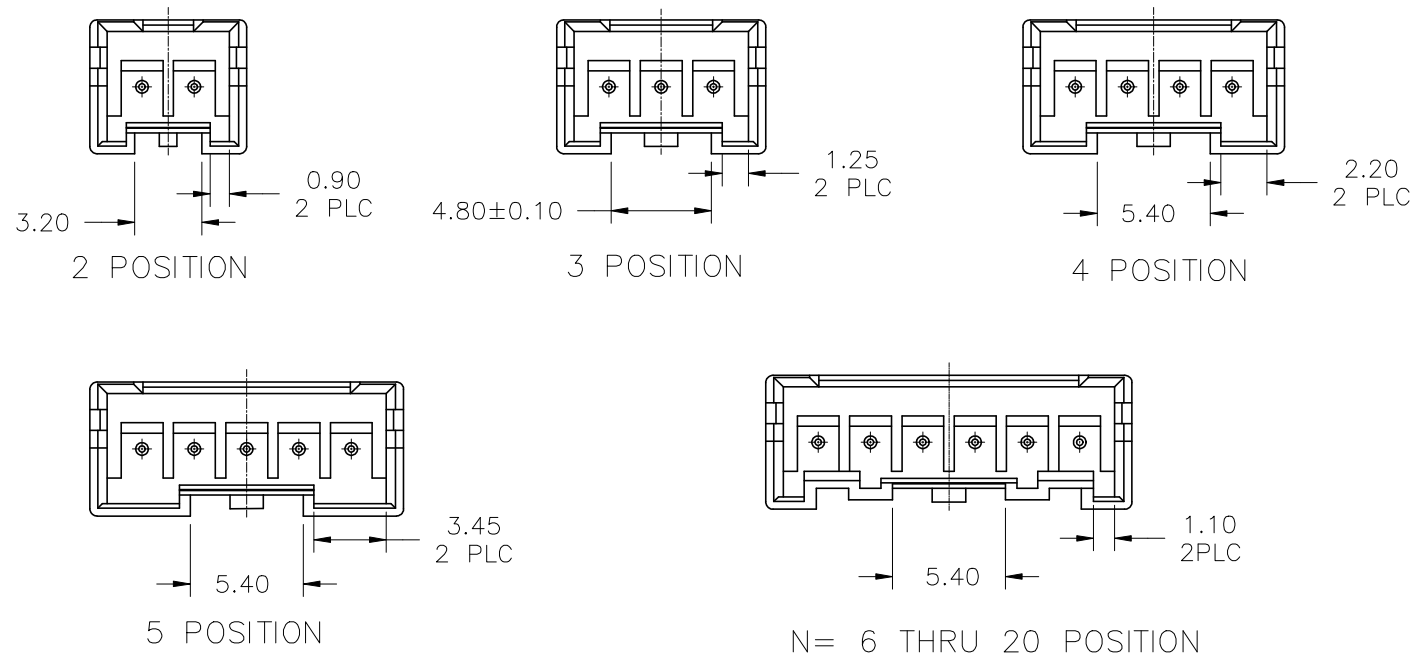
D

C

C



RECOMMENDED PCB LAYOUT

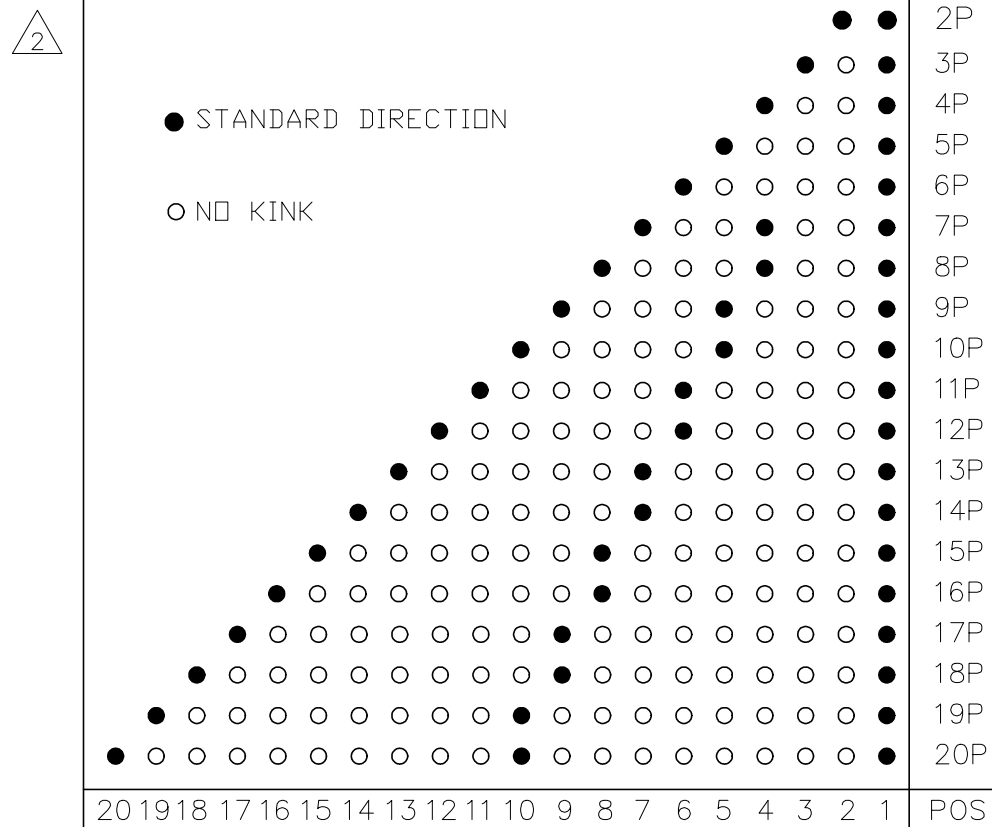


B

B

A

A



47.50	50.83	52.50	20	2-2421771-0	4-2421771-0	6-2421771-0	8-2421771-0	2421771-1
45.00	48.33	50.00	19	1-2421771-9	3-2421771-9	5-2421771-9	7-2421771-9	9-2421771-9
42.50	45.83	47.50	18	1-2421771-8	3-2421771-8	5-2421771-8	7-2421771-8	9-2421771-8
40.00	43.33	45.00	17	1-2421771-7	3-2421771-7	5-2421771-7	7-2421771-7	9-2421771-7
37.50	40.83	42.50	16	1-2421771-6	3-2421771-6	5-2421771-6	7-2421771-6	9-2421771-6
35.00	38.33	40.00	15	1-2421771-5	3-2421771-5	5-2421771-5	7-2421771-5	9-2421771-5
32.50	35.83	37.50	14	1-2421771-4	3-2421771-4	5-2421771-4	7-2421771-4	9-2421771-4
30.00	33.33	35.00	13	1-2421771-3	3-2421771-3	5-2421771-3	7-2421771-3	9-2421771-3
27.50	30.83	32.50	12	1-2421771-2	3-2421771-2	5-2421771-2	7-2421771-2	9-2421771-2
25.00	28.33	30.00	11	1-2421771-1	3-2421771-1	5-2421771-1	7-2421771-1	9-2421771-1
22.50	25.83	27.50	10	1-2421771-0	3-2421771-0	5-2421771-0	7-2421771-0	9-2421771-0
20.00	23.33	25.00	9	2421771-9	2-2421771-9	4-2421771-9	6-2421771-9	8-2421771-9
17.50	20.83	22.50	8	2421771-8	2-2421771-8	4-2421771-8	6-2421771-8	8-2421771-8
15.00	18.33	20.00	7	2421771-7	2-2421771-7	4-2421771-7	6-2421771-7	8-2421771-7
12.50	15.83	17.50	6	2421771-6	2-2421771-6	4-2421771-6	6-2421771-6	8-2421771-6
10.00	13.33	15.00	5	2421771-5	2-2421771-5	4-2421771-5	6-2421771-5	8-2421771-5
7.50	10.83	12.50	4	2421771-4	2-2421771-4	4-2421771-4	6-2421771-4	8-2421771-4
5.00	8.33	10.00	3	2421771-3	2-2421771-3	4-2421771-3	6-2421771-3	8-2421771-3
2.50	5.83	7.50	2	2421771-2	2-2421771-2	4-2421771-2	6-2421771-2	8-2421771-2
DIM C	DIM B	DIM A	POS	PART NO (RED COLOR)	PART NO (BLUE COLOR)	PART NO (BLACK COLOR)	PART NO (YELLOW COLOR)	PART NO (GREEN COLOR)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. CHEN CHK L. CHEN APVD D. ZHANG	16FEB2023 21FEB2023 21FEB2023	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HEADER ASSEMBLY, EP2.5 SINGLE ROW VERTICAL, WITHOUT BOSS, COLORED, UL VERSION	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± 5°		APPLICATION SPEC 108-2418 114-13315		SIZE A2	
MATERIAL 1		WEIGHT -		CAGE CODE 00779	
FINISH 1		CUSTOMER DRAWING		DRAWING NO C=2421771	
		SCALE N/A		RESTRICTED TO -	
		SHEET 2 OF 2		REV A	