

D

C

B

A

D

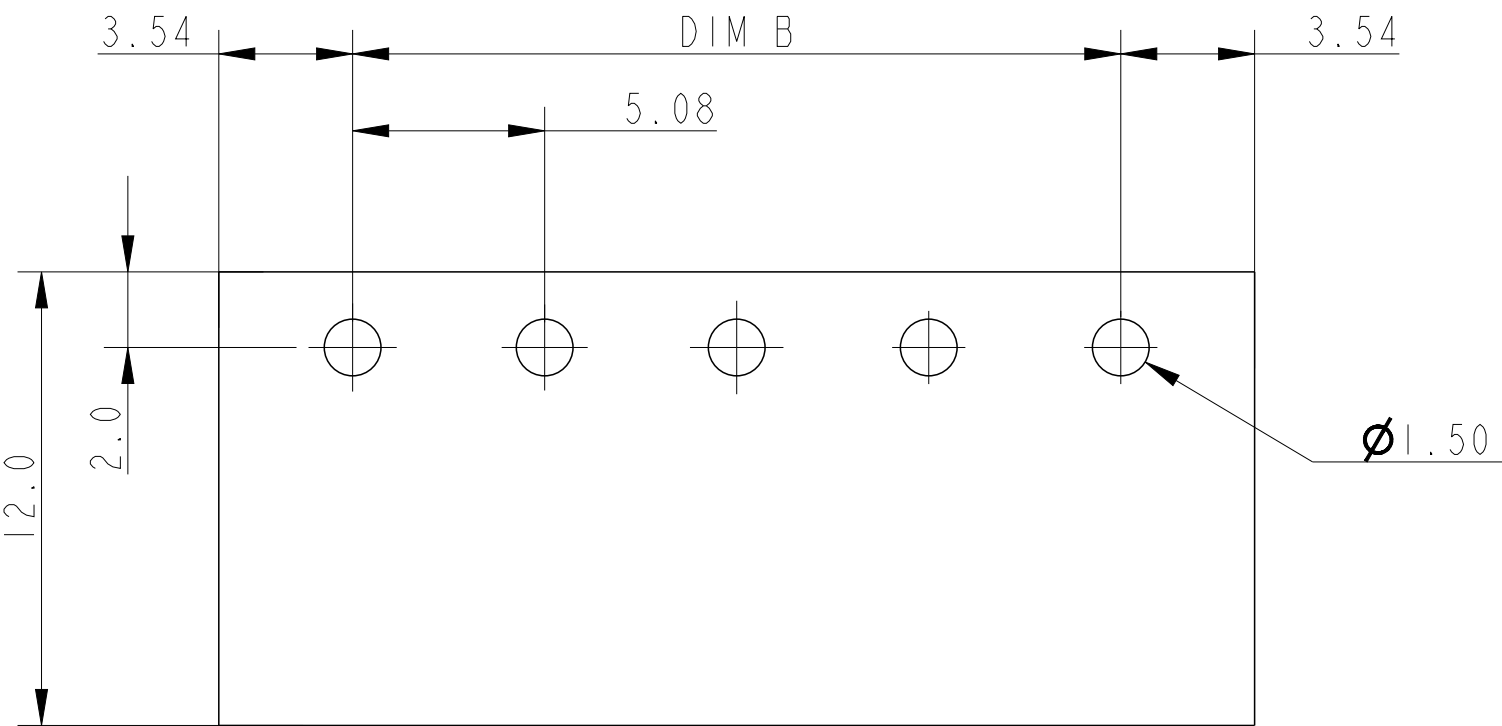
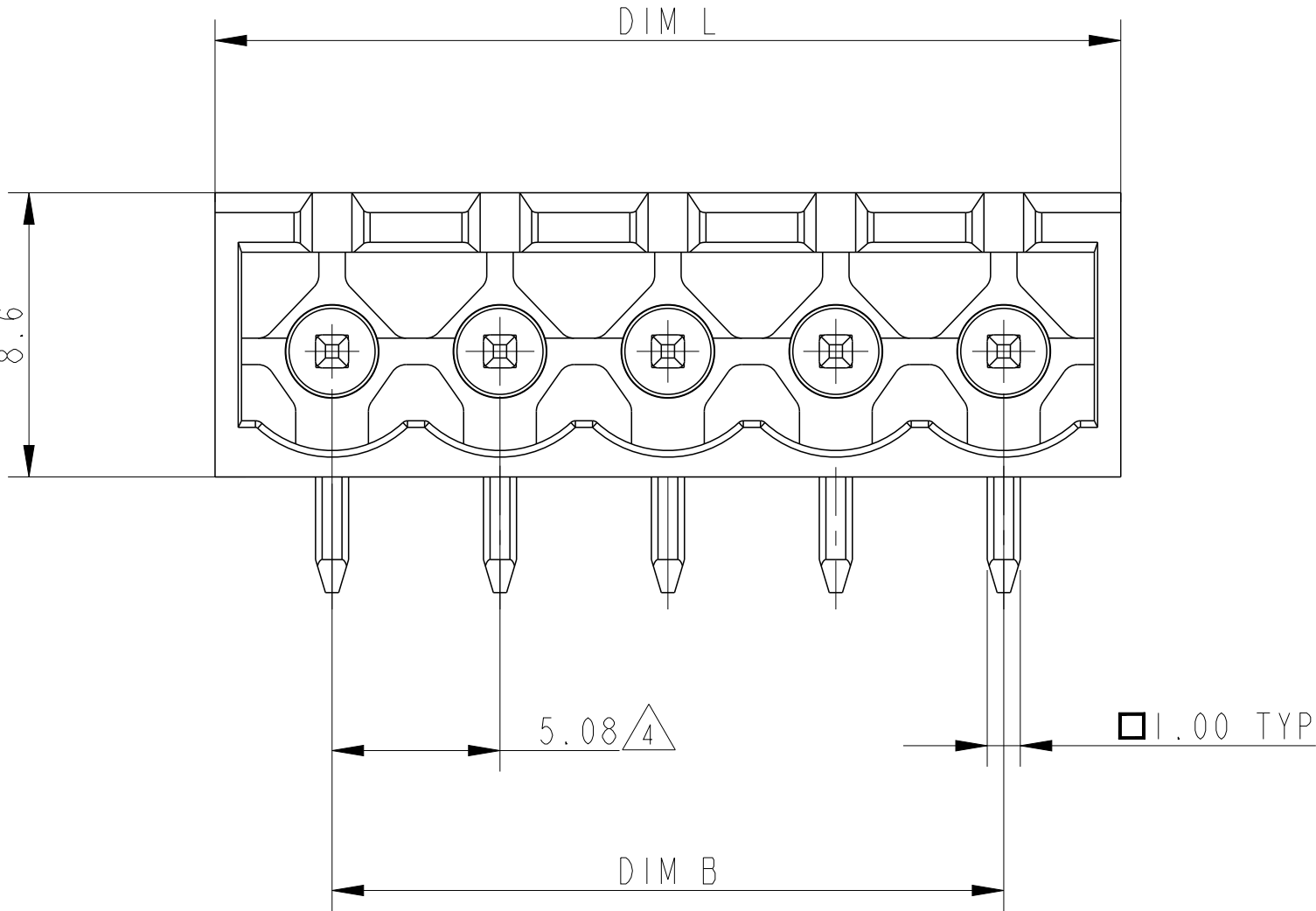
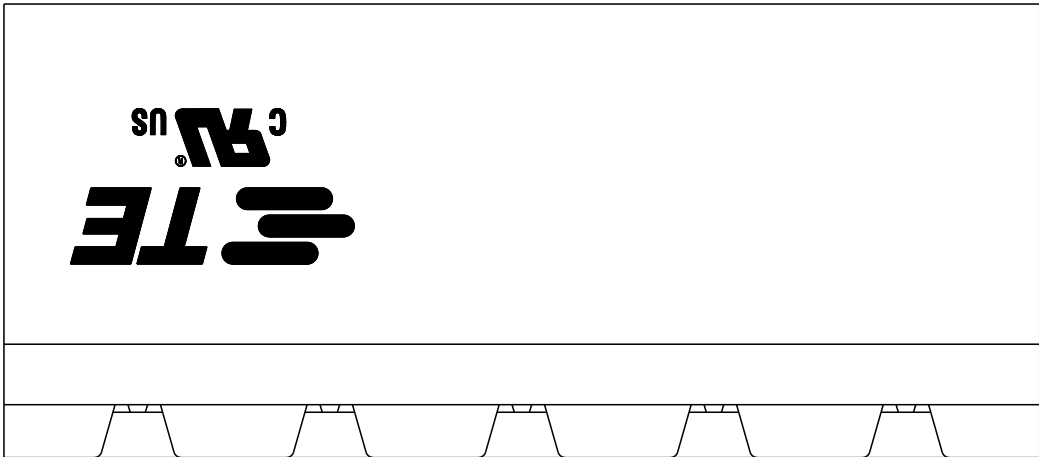
C

B

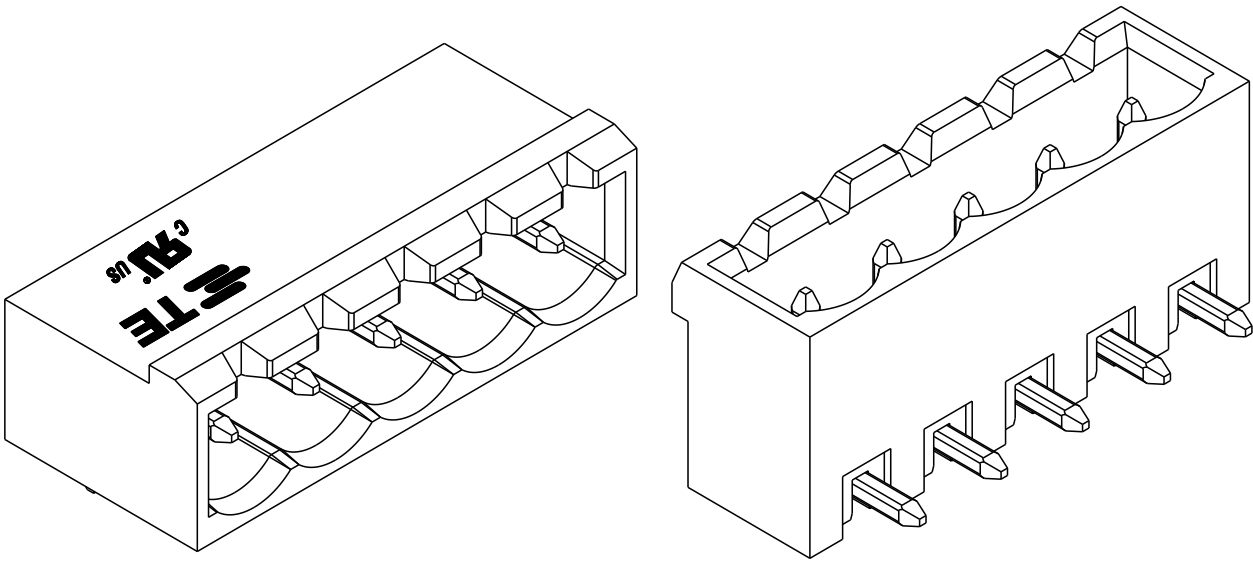
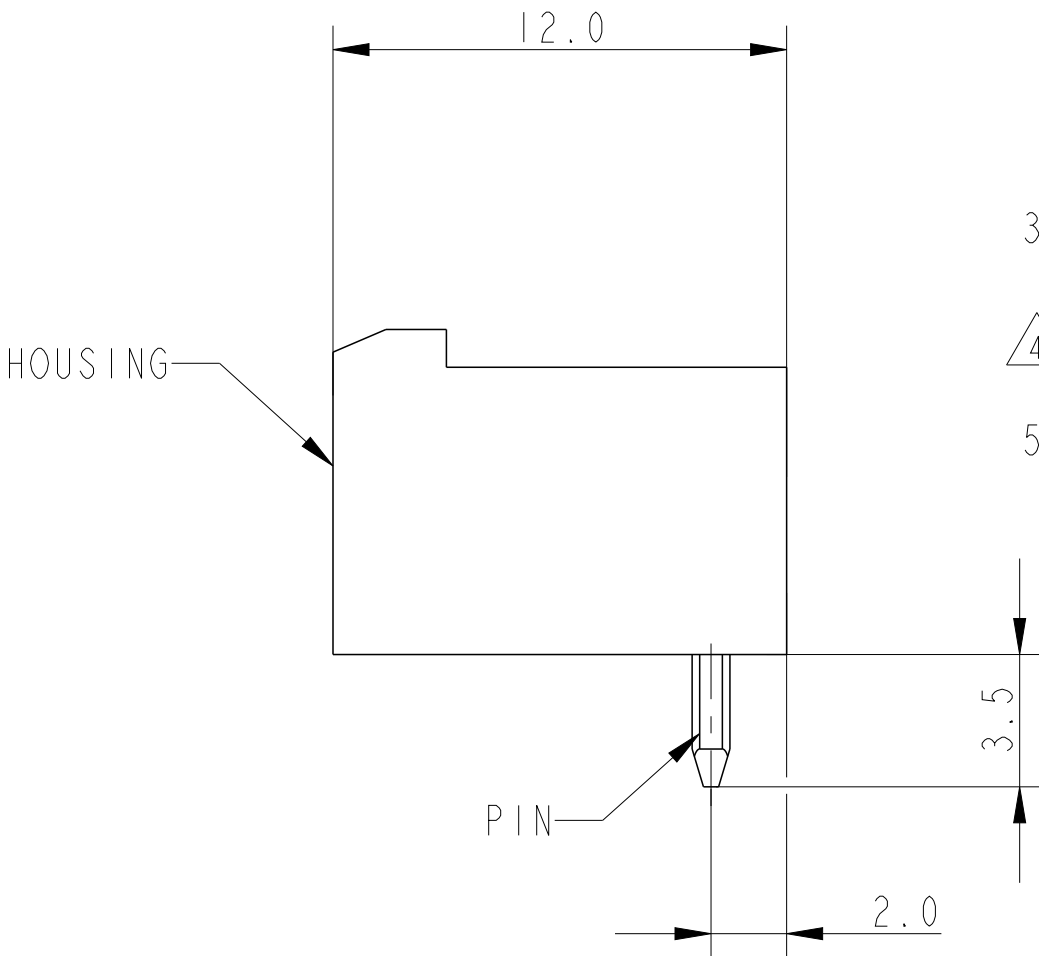
A

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRODUCTION RELEASE	25NOV2025	NMP	PS
	A1	PROJECT NUMBER ADDED	13JAN2026	KA	NMP



RECOMMENDED PCB LAYOUT



2842518-5 AS SHOWN

NOTES:

1. MATERIALS AND FINISH
HOUSING : PA 66, UL 94 V-0, COLOR GREEN.
CONTACT : COPPER,TIN PLATED
2. ELECTRICAL:
RATED VOLTAGE : 300V
RATED CURRENT : 15A
INSULATION RESISTANCE : >1000 M Ω (500V DC)
INSULATION WITHSTANDING VOLTAGE: AC 1600V/ MIN
3. OPERATING TEMPERATURE RANGE : -40 °C TO +115°C
4. NOT CUMULATIVE TOLERANCE
5. HIGHER POSITIONS UPTO 24 POSITIONS ARE AVAILABLE UPON REQUEST

±0.20	45.72	±0.25	52.80	10	1-2842518-0
	40.64		47.72	9	2842518-9
	35.56		42.64	8	2842518-8
	30.48		37.56	7	2842518-7
±0.15	25.40	±0.20	32.48	6	2842518-6
	20.32		27.40	5	2842518-5
	15.24		22.32	4	2842518-4
	10.16		17.24	3	2842518-3
	5.08		12.16	2	2842518-2
TOLERANCE FOR DIM B	DIM B	TOLERANCE FOR DIM L	DIM L	NO OF POSITIONS(P)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 9SEP2025 NIVEDITHA M P	TE Connectivity		
DIMENSIONS: mm		CHK 10SEP2025 MUJAMIL BASHA			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 10SEP2025 PRASHANTH SURATHKAR	NAME		
0 PLC ±0.50 1 PLC ±0.30 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC 108-161183	TERMINAL BLOCK, HEADER, SR, RIGHT ANGLE 5.08 mm PITCH ,GREEN		
MATERIAL SEE NOTES		APPLICATION SPEC 114--160803	SIZE A2	CAGE CODE 00779	DRAWING NO C-2842518
FINISH SEE NOTES		WEIGHT -	RESTRICTED TO -		
		CUSTOMER DRAWING	SCALE 3:1	SHEET 1 OF 1	REV A1