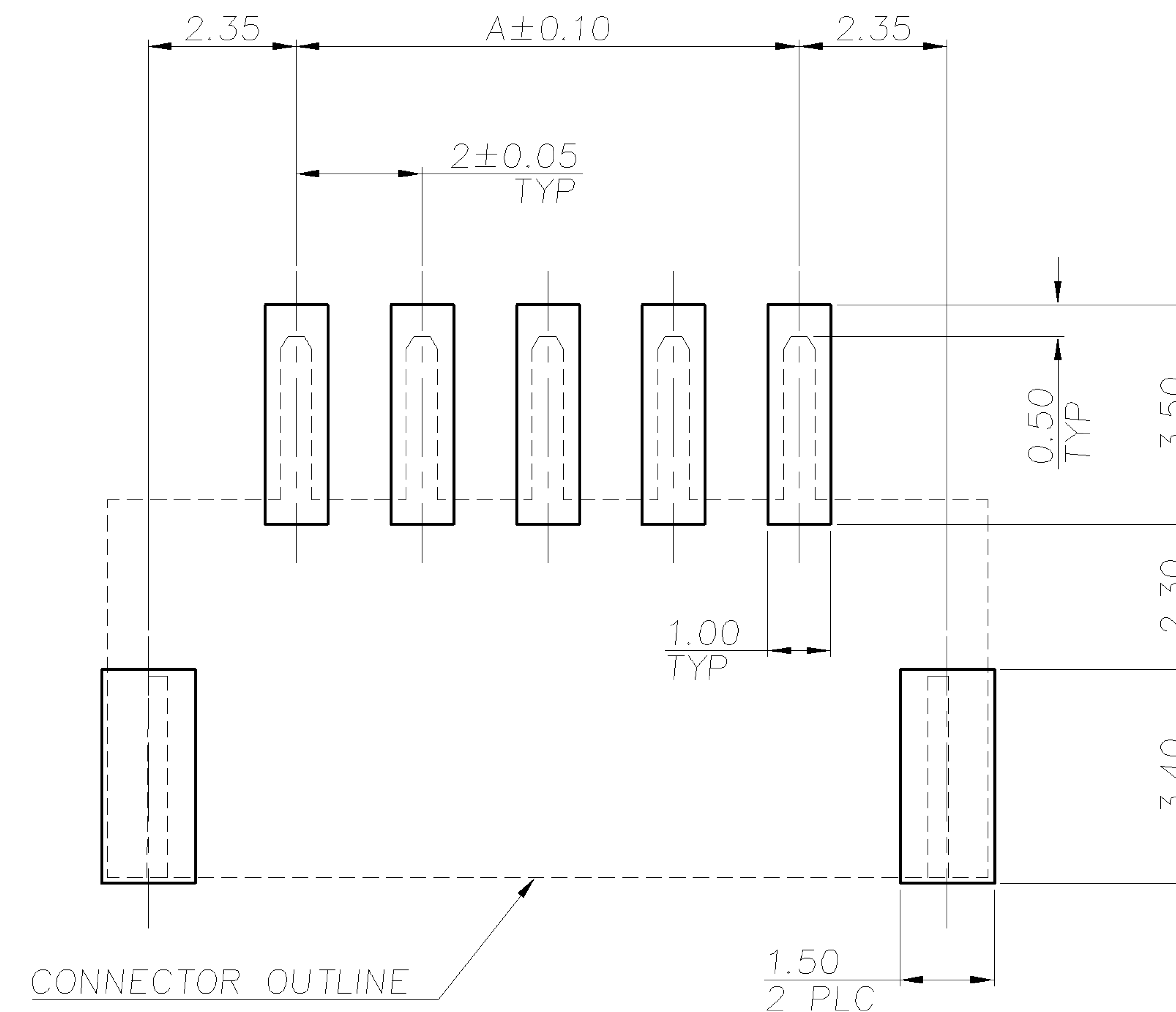
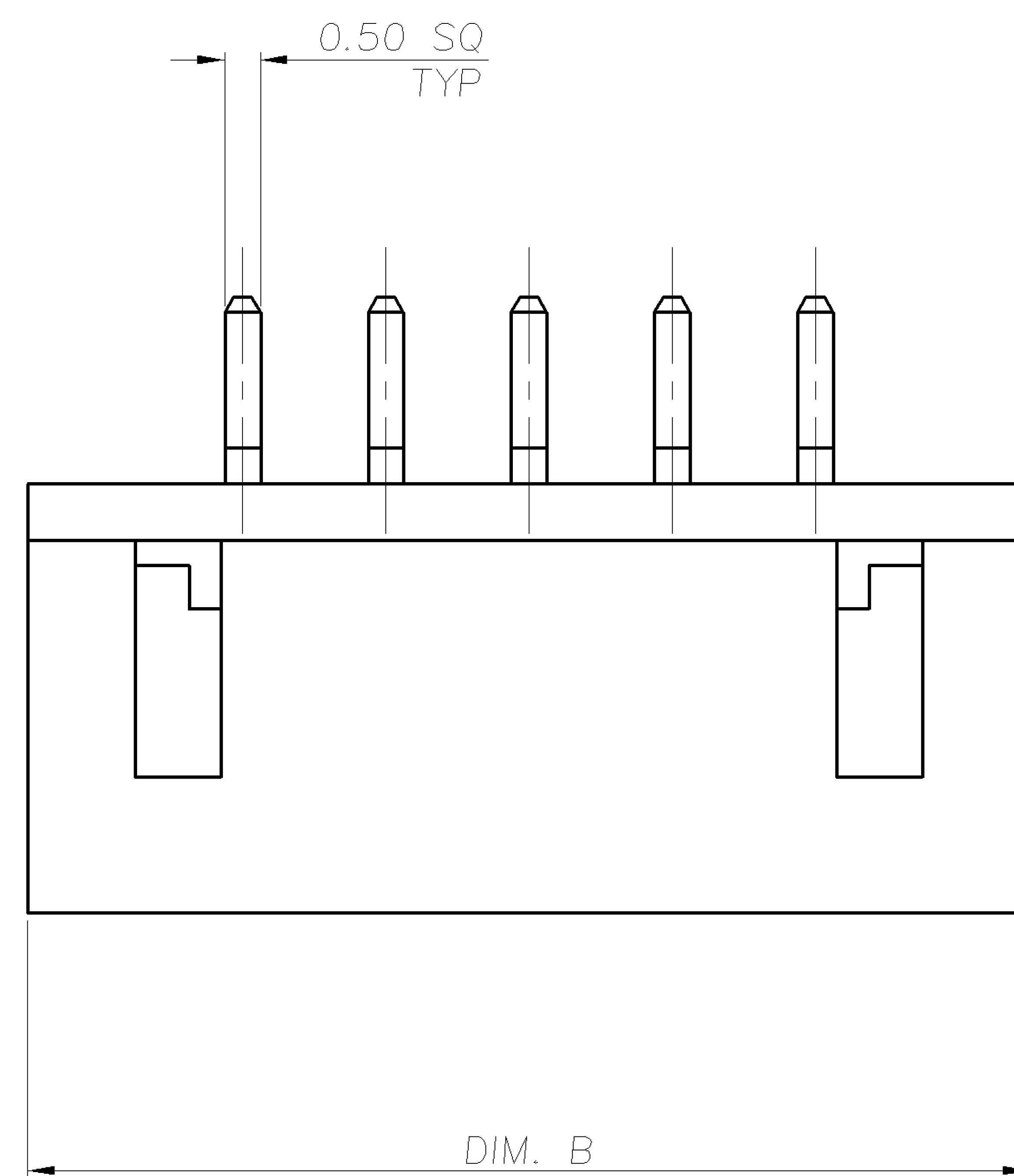
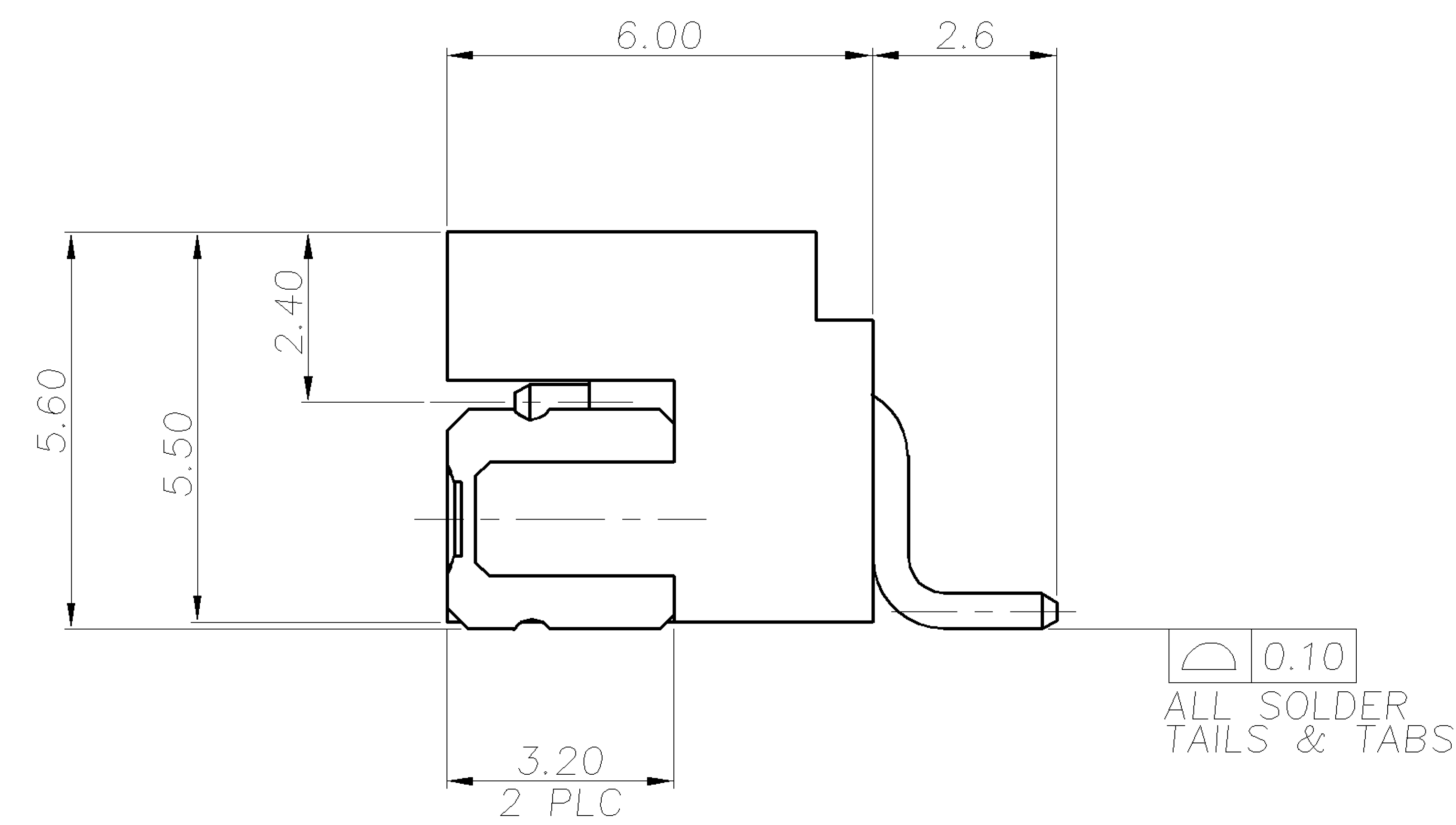
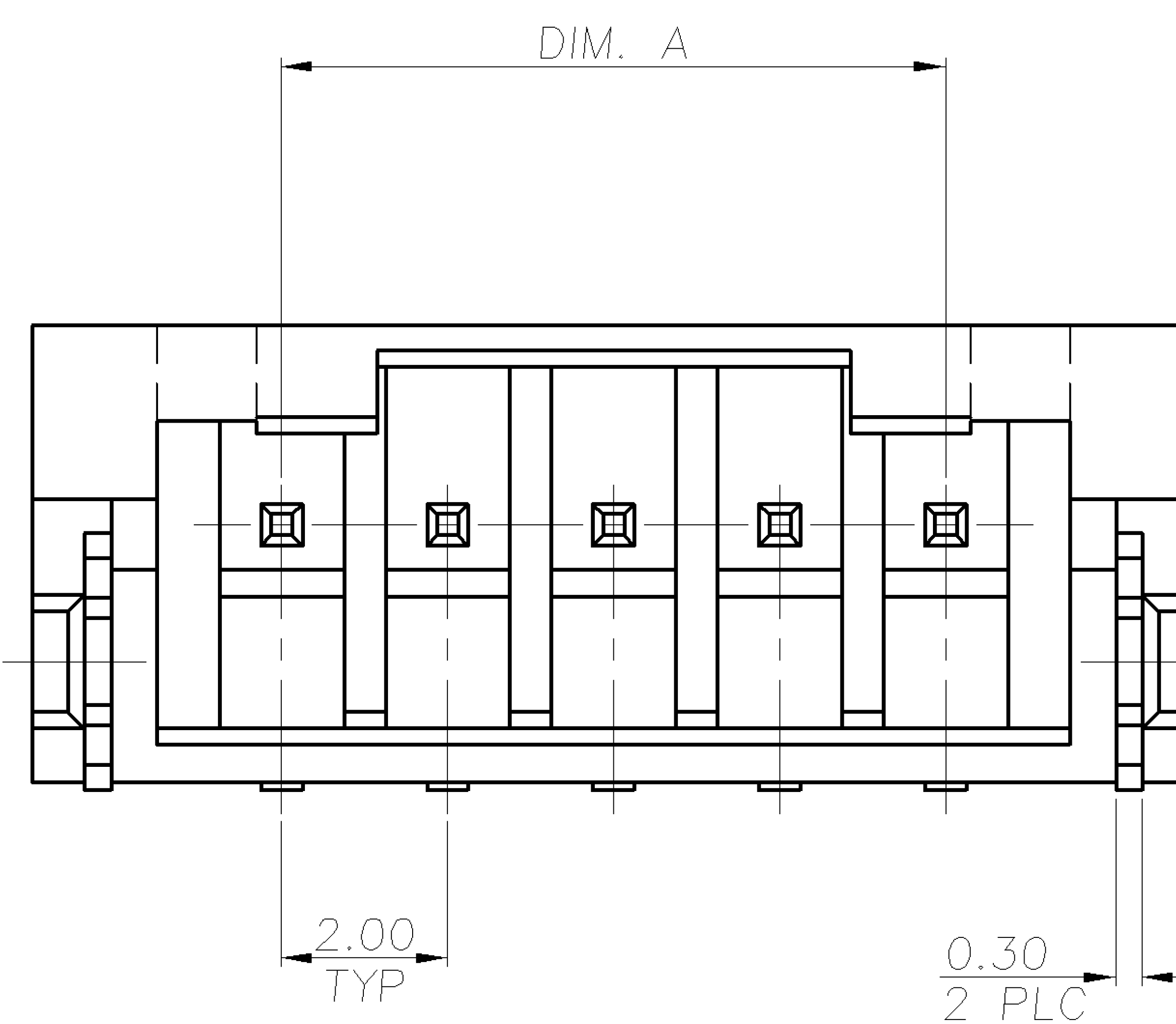


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RECOMMENDED PCB LAYOUT



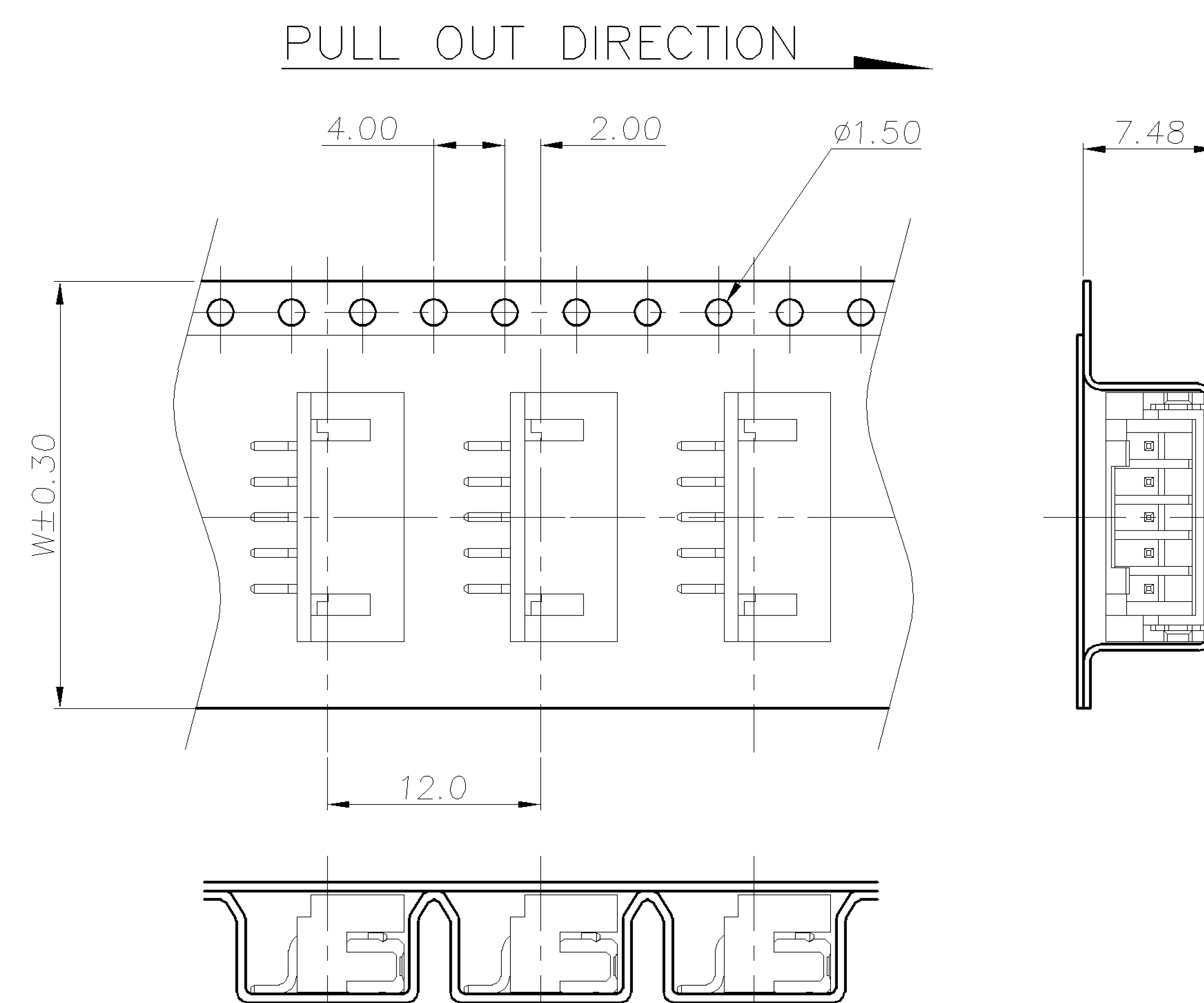
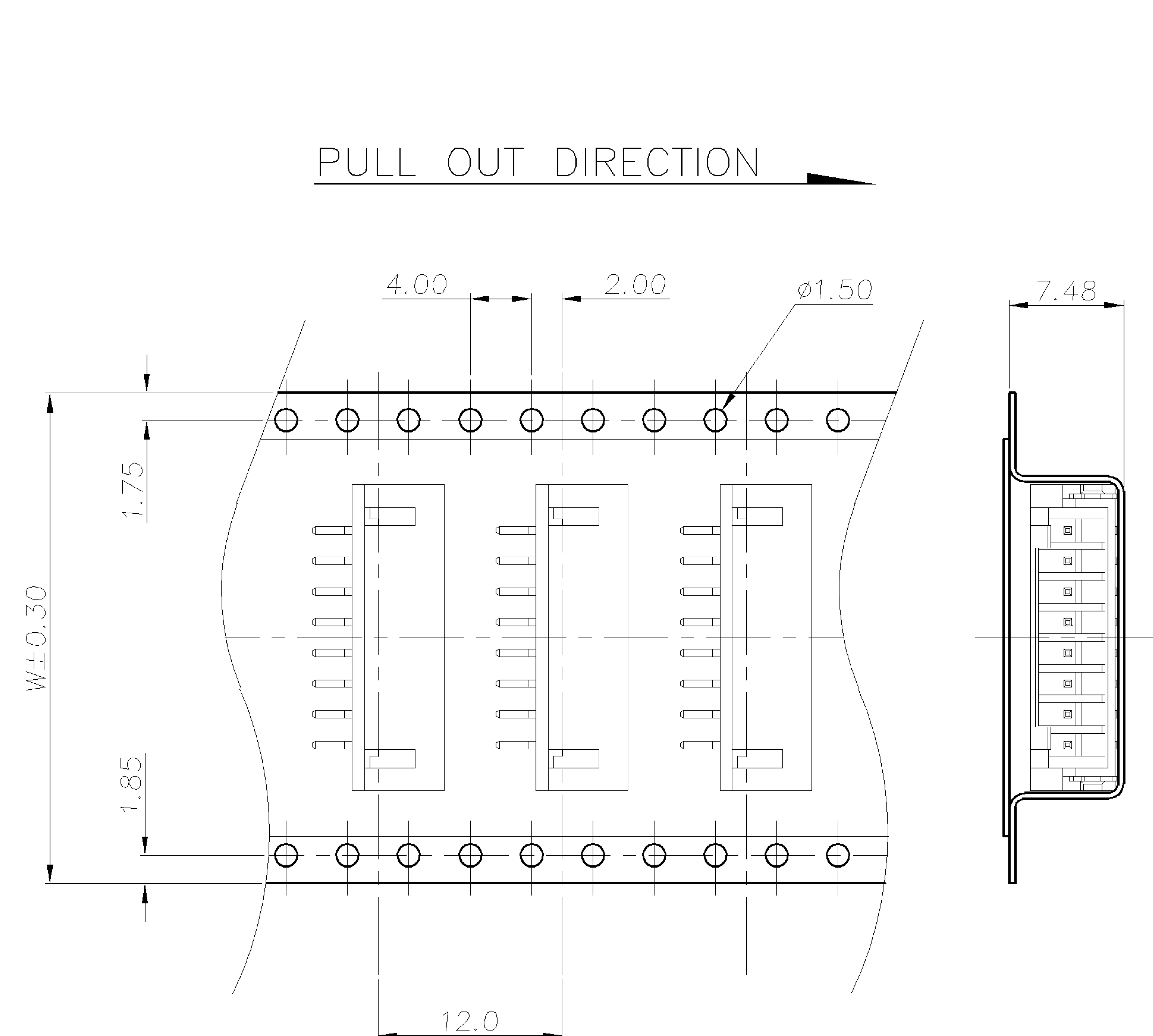
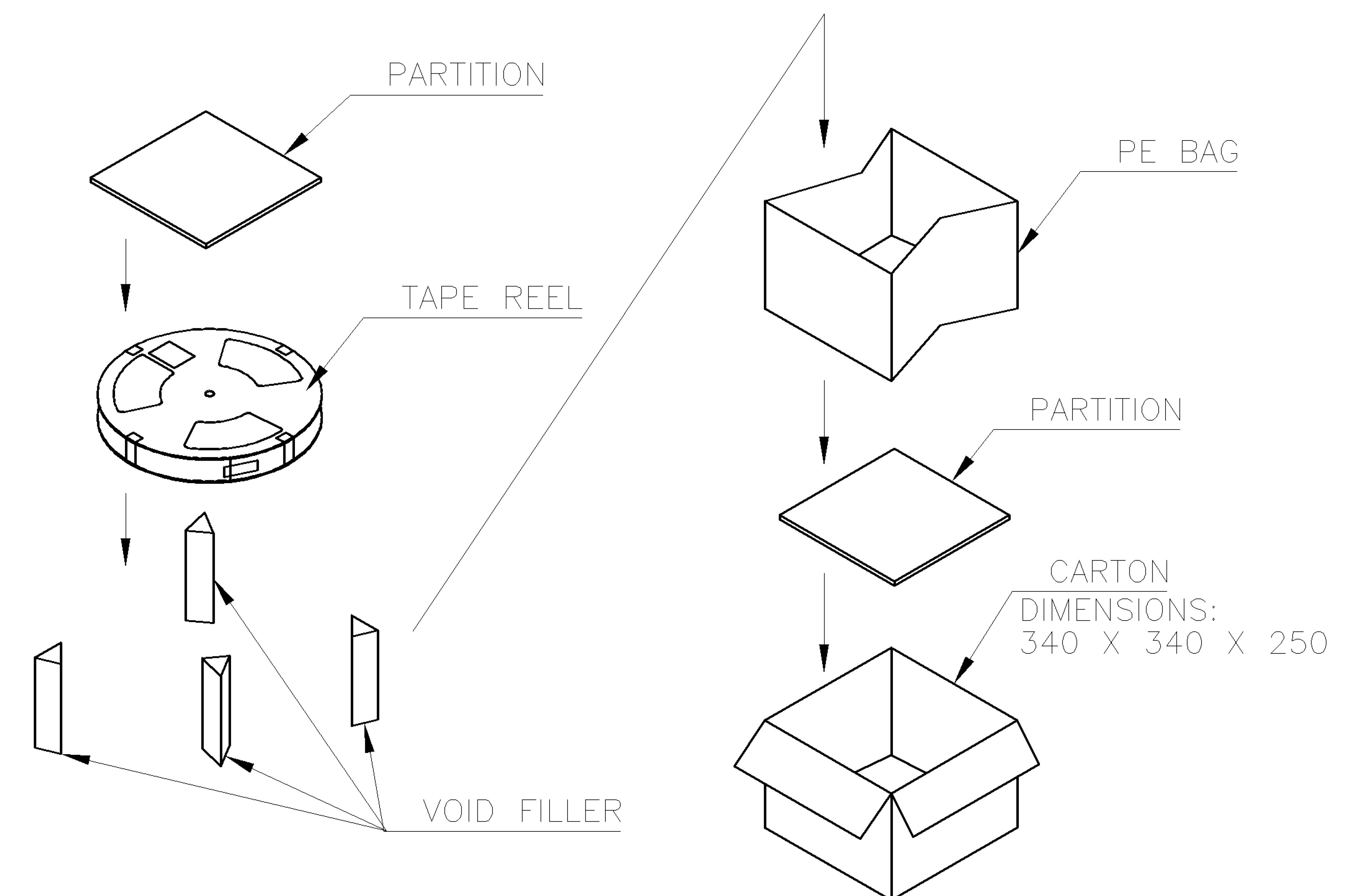
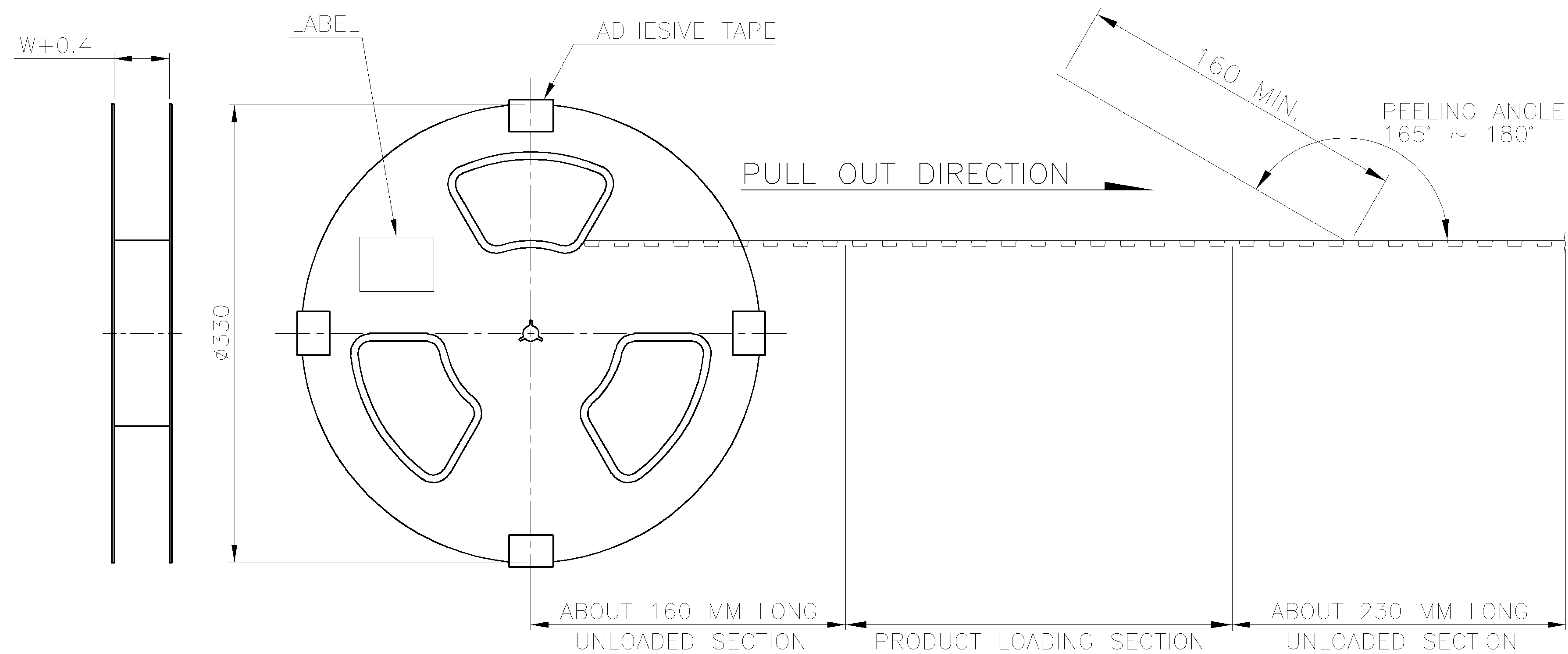
1. MATERIAL:
HOUSING: THERMOPLASTIC (PA9T) WITH 33% GF, UL 94V-0, NATURE COLOR.
CONTACTS: BRASS.
TABS: PHOSPHOR BRONZE.
2. FINISH:
CONTACTS: $2.54\mu\text{m}$ [$100\mu''$] MIN. MATTE-TIN OVER $1.27\mu\text{m}$ [$50\mu''$] MIN.
NICKEL ON ENTIRE CONTACT.
TABS: $2.54\mu\text{m}$ [$100\mu''$] MIN. OVER $1.27\mu\text{m}$ [$50\mu''$] NICKEL PLATED.
3. REFLOW SOLDER CAPABLE TO 260°C AS PER **TE Connectivity** SPEC. 109-201,
CONDITION B.
4. NO TYCO LOGO AND DATE CODE ON THE PRODUCT.

1.04g	34.00	28.00	15	1-1734827-5
0.98g	32.00	26.00	14	1-1734827-4
0.93g	30.00	24.00	13	1-1734827-3
0.90g	28.00	22.00	12	1-1734827-2
0.82g	2600	20.00	11	1-1734827-1
0.78g	24.00	18.00	10	1-1734827-0
0.72g	22.00	16.00	9	1734827-9
0.66g	20.00	14.00	8	1734827-8
0.60g	18.00	12.00	7	1734827-7
0.54g	16.00	10.00	6	1734827-6
0.48g	14.00	8.00	5	1734827-5
0.42g	12.00	6.00	4	1734827-4
0.36g	10.00	4.00	3	1734827-3
0.30g	8.00	2.00	2	1734827-2
WEIGHT	B	A	NO. OF CONTACTS	PART NUMBER
	DIMENSIONS			

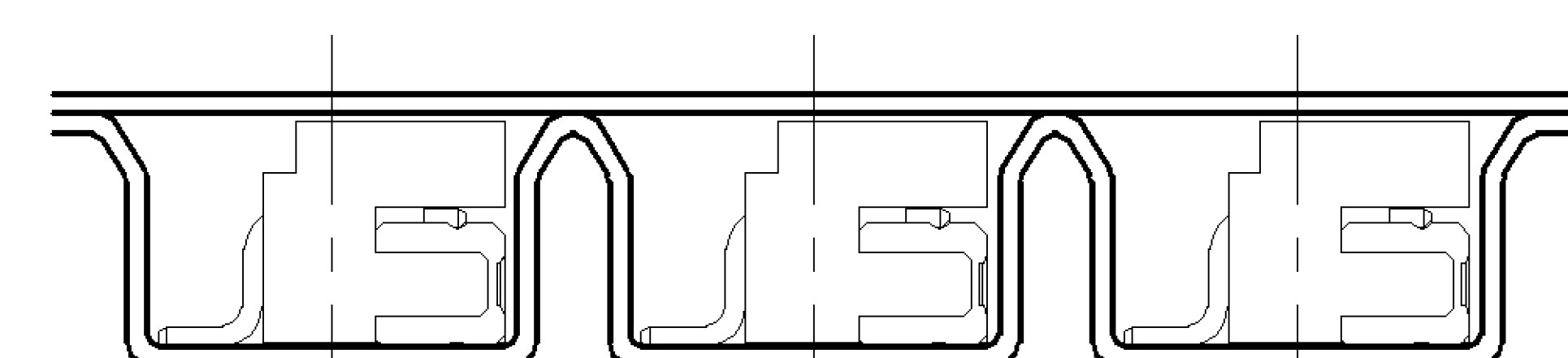
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.15 ANGLES ±5°		DWN		A. WU 22-MAY-2006		 TE Connectivity	
		CHK		S. HOU 22-MAY-2006			
MATERIAL SEE NOTE		APVD		W.J. KE 22-MAY-2006		2.0 WIRE TO BOARD CONNECTOR, 0.5 SQ PIN, HEADER, R/A, SMT	
		PRODUCT SPEC 108-57449					
FINISH SEE NOTE		QUALIFICATION TEST REPORT 501-57517		LOC DW	SIZE A ₃	DRAWING NO C-1734827	REV A1
		WEIGHT SEE TABLE		SCALE --		SHEET 1 OF 2	

DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT.

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PRODUCT LOADING FOR 2 TO 6 CONTACTS



PRODUCT LOADING FOR 7 TO 15 CONTACTS

900	3	2700	56	3.73	2.81	15
				3.57	2.65	14
				3.43	2.51	13
	4	3600	44	4.20	3.24	12
				3.91	2.95	11
				3.77	2.81	10
	6	5400	32	4.68	3.90	9
				4.68	3.56	8
				4.28	3.24	7
	7	6300	24	4.48	3.40	6
				4.10	3.02	5
				3.73	2.65	4
				3.35	2.27	3
2.97				1.89	2	
PCS/ TAPE	REELS/ CARTON	QUANTITY	DIM W	G/W (KG)	N/W (KG)	NO. OF CONTACTS

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±— 1 PLC ±— 2 PLC ±— 3 PLC ±— ANGLES ±—		DWN A. WU 22—MAY—2006		 TE Connectivity			
		CHK S. HOU 22—MAY—2006					
MATERIAL —		APVD W.J. KE 22—MAY—2006		NAME 2.0 WIRE TO BOARD CONNECTOR, 0.5 SQ PIN, HEADER, R/A, SMT			
		PRODUCT SPEC					
FINISH —		APPLICATION SPEC		LOC DW	SIZE A ₃	DRAWING NO C—1734827	REV A1
		WEIGHT		SCALE — —		SHEET 2 OF 2	

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[TE Connectivity:](#)

[1-1734827-4](#)