

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM AMP (TAIWAN) LTD. DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT.

NUMBER
C-1734741

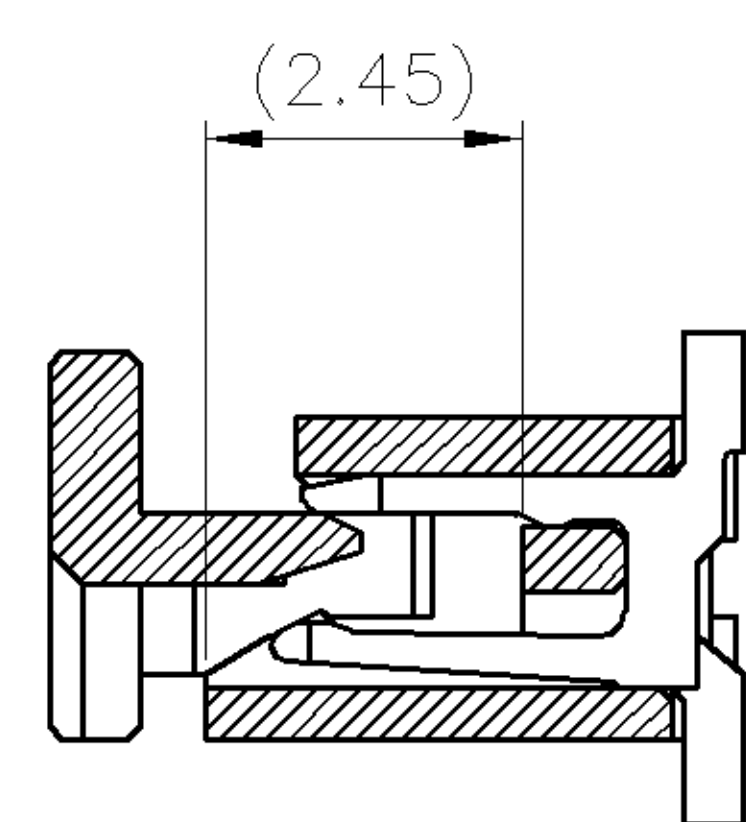
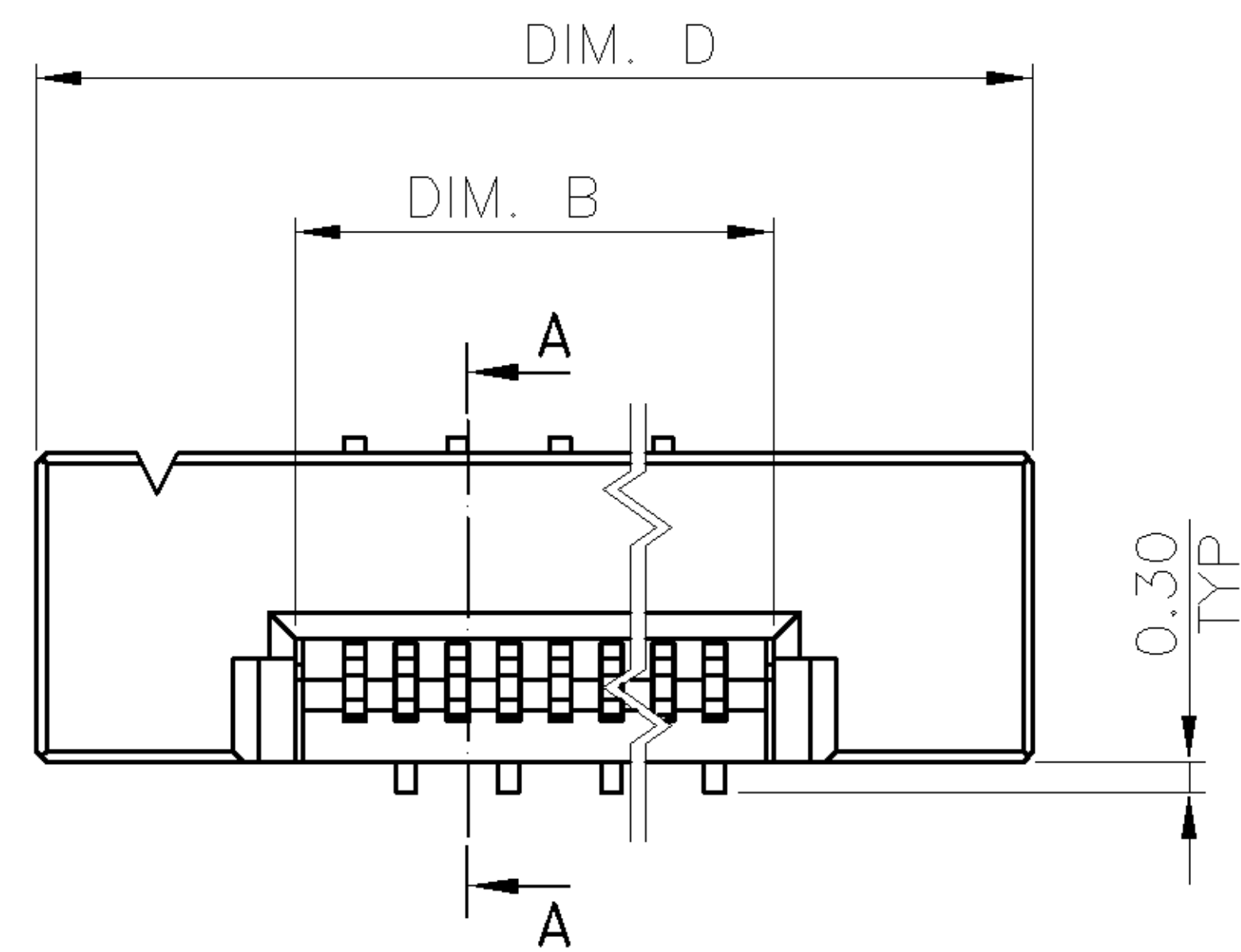
3RD ANGLE PROJECTION

METRIC

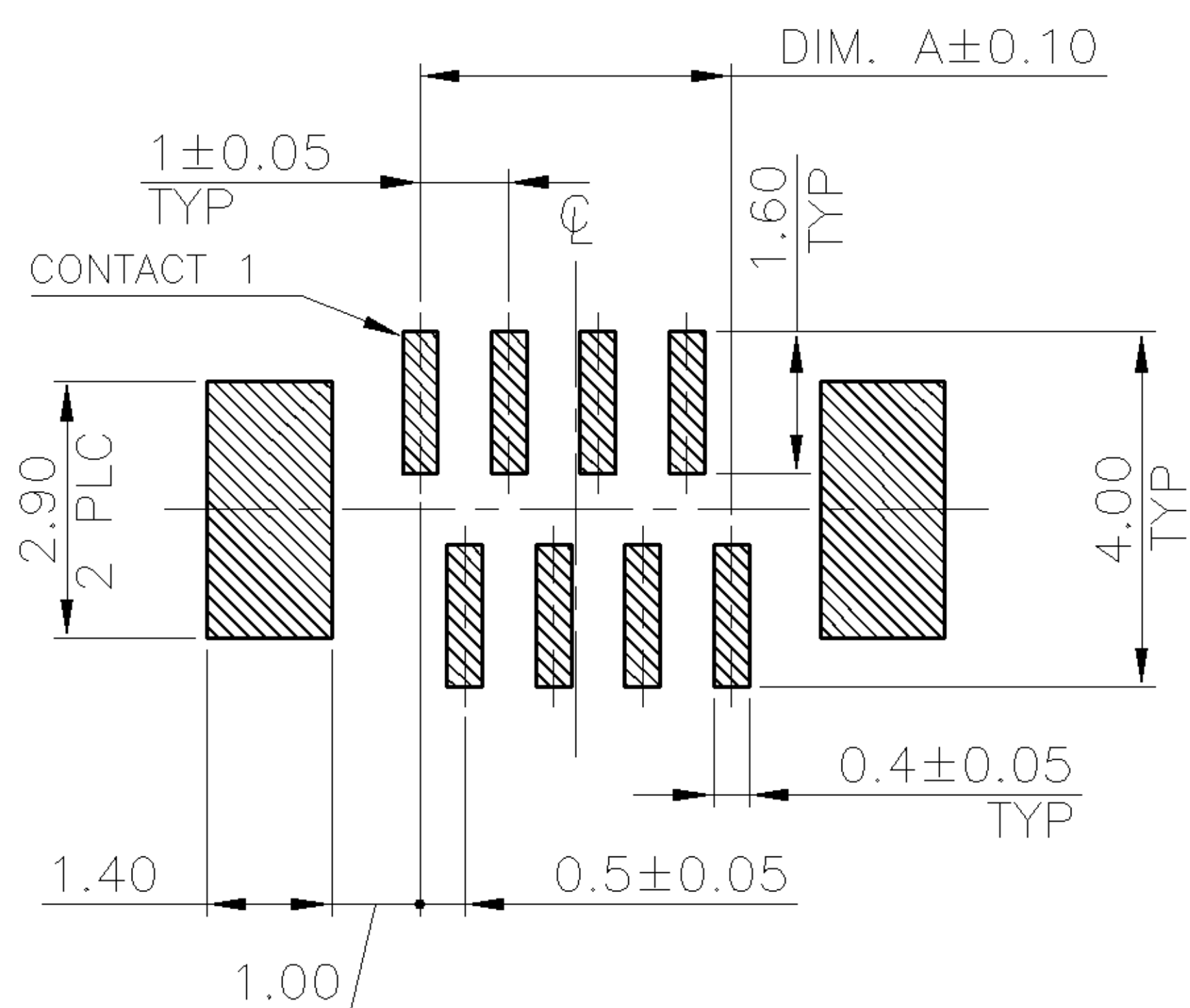
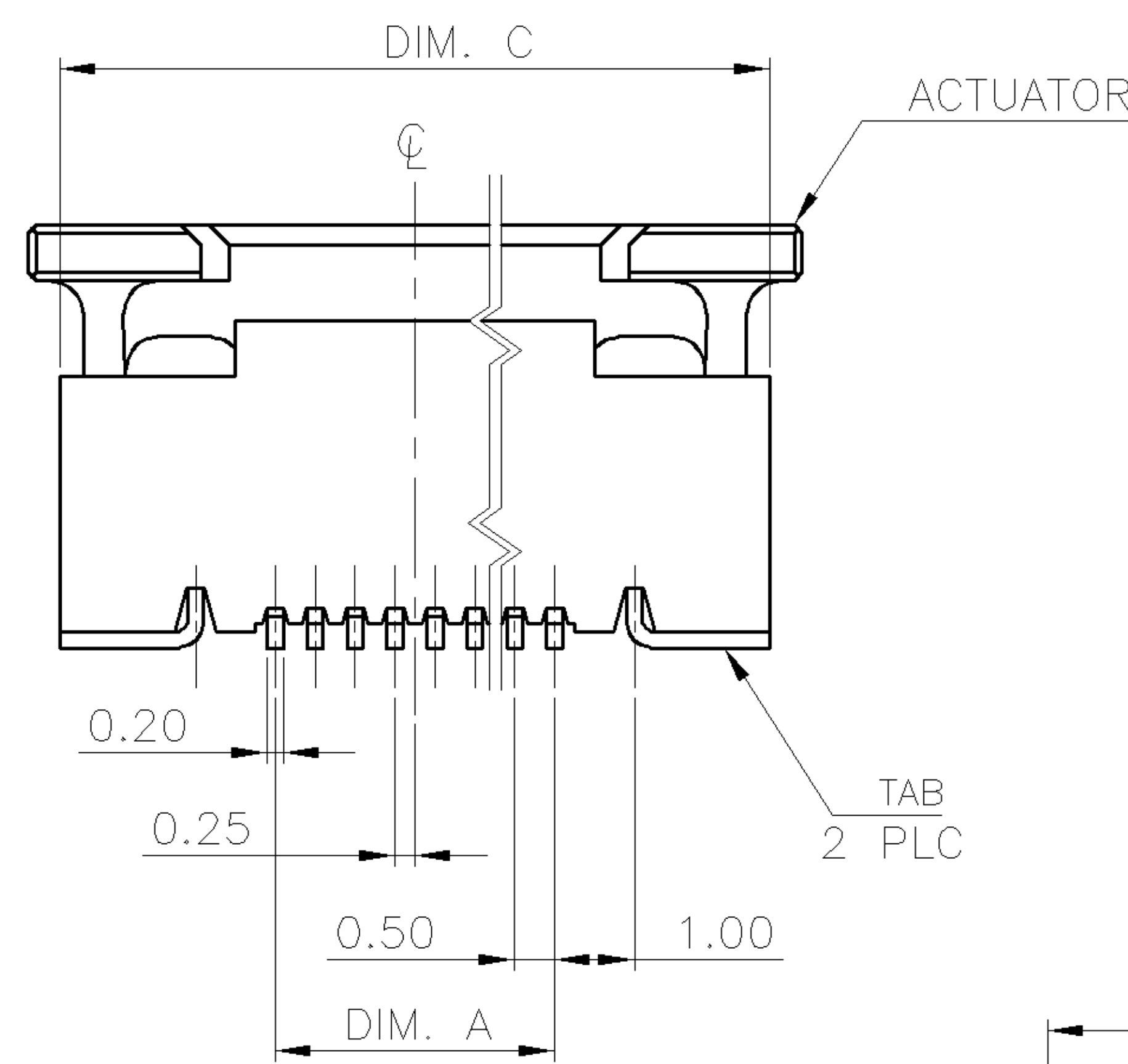
PRINT
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NOTE:

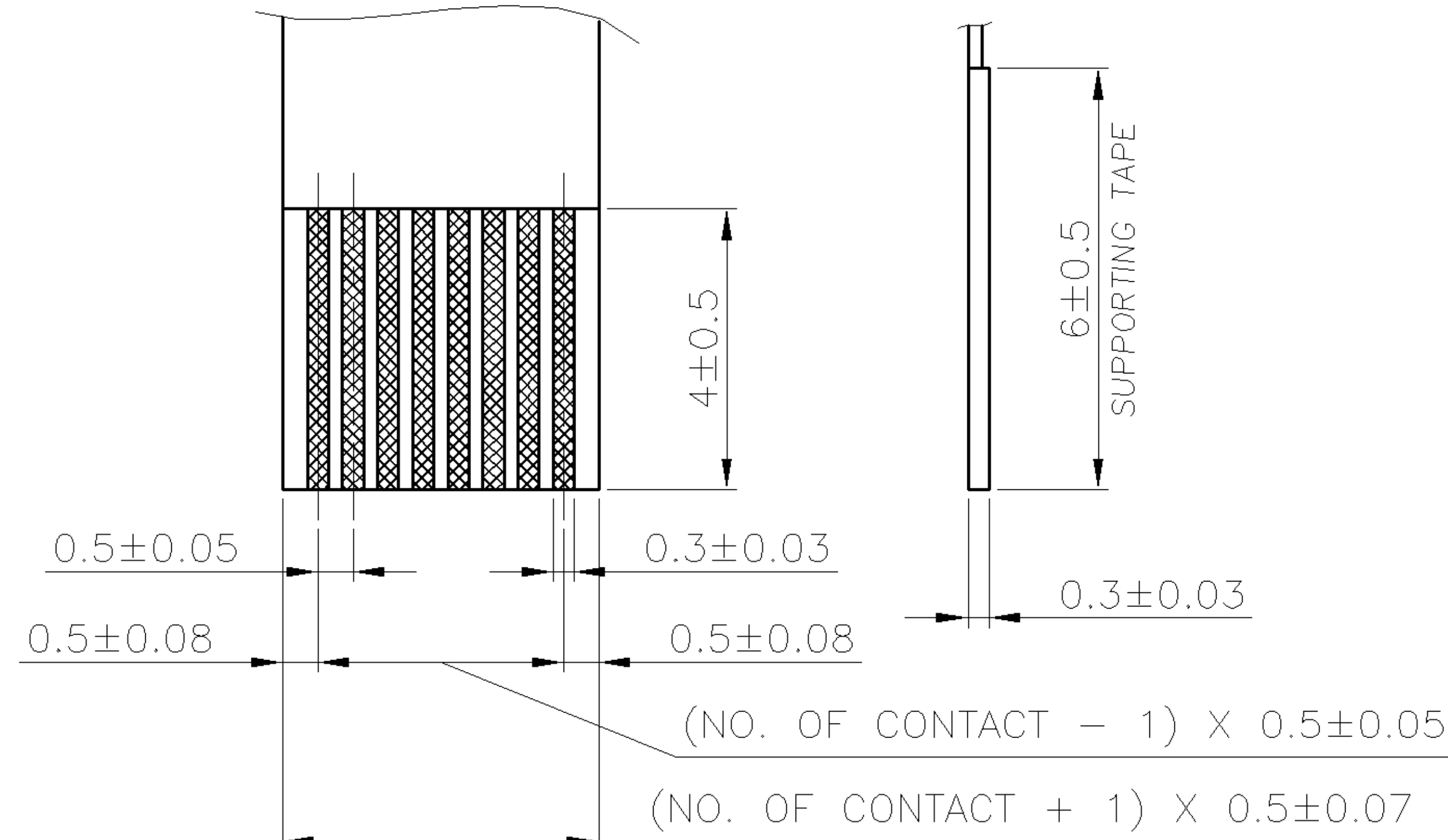
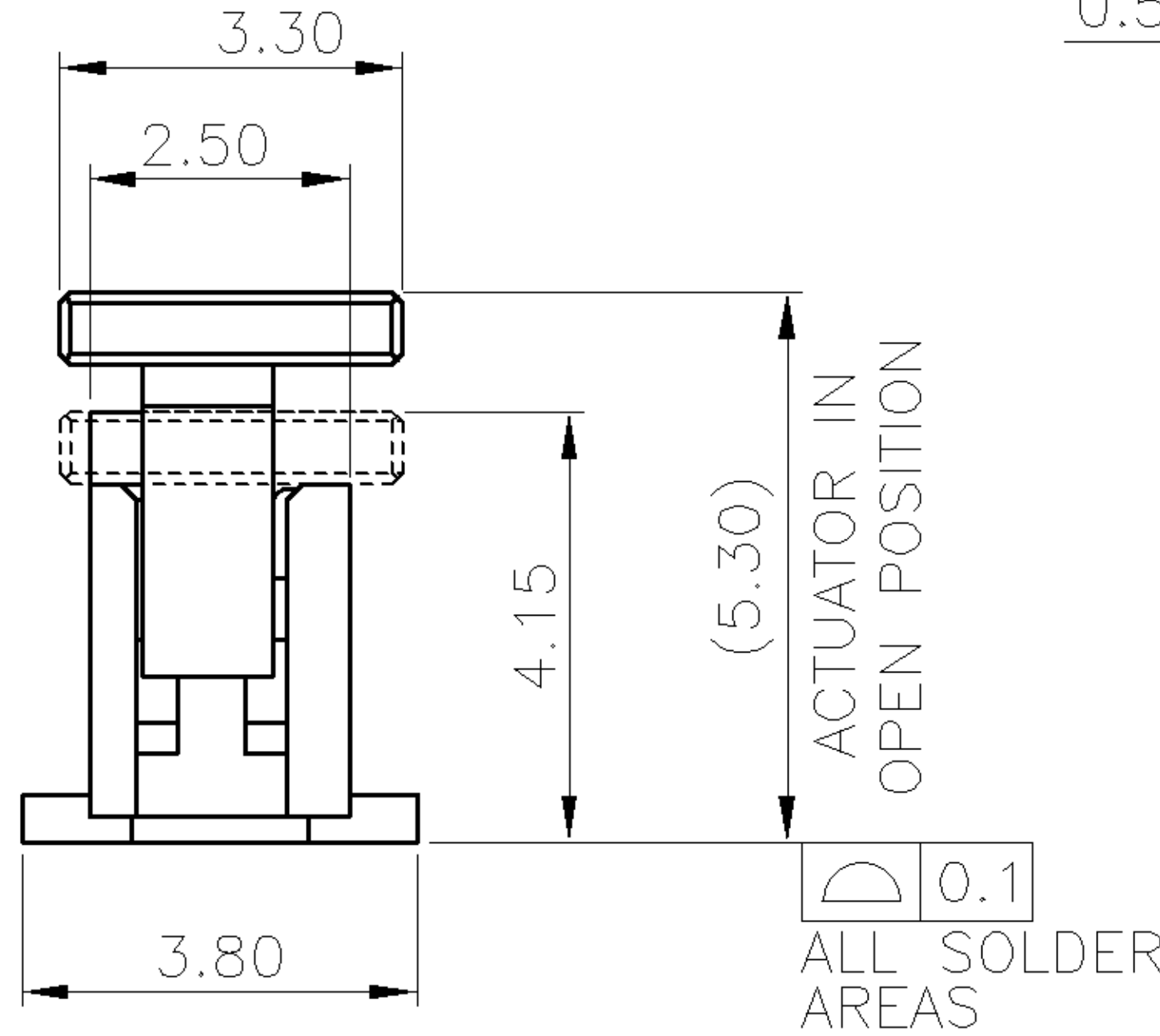
- MATERIAL:
HOUSING: THERMOPLASTIC WITH 33% GF, UL 94V-0, BLACK COLOR.
ACTUATOR: THERMOPLASTIC, UL 94V-0, BROWN COLOR.
CONTACTS: PHOSPHOR BRONZE.
TABS: BRASS.
- FINISH:
CONTACTS: GOLD FLASH OVER $50\mu''$ MIN. NICKEL ON ENTIRE CONTACT.
TABS: $120\mu''$ MIN. MATTE-TIN OVER $50\mu''$ MIN. NICKEL.
- REFLOW SOLDER CAPABLE TO 260°C AS PER TYCO SPEC. 109-201, CONDITION B.
- NO TYCO LOGO AND DATE CODE ON THE PRODUCT.



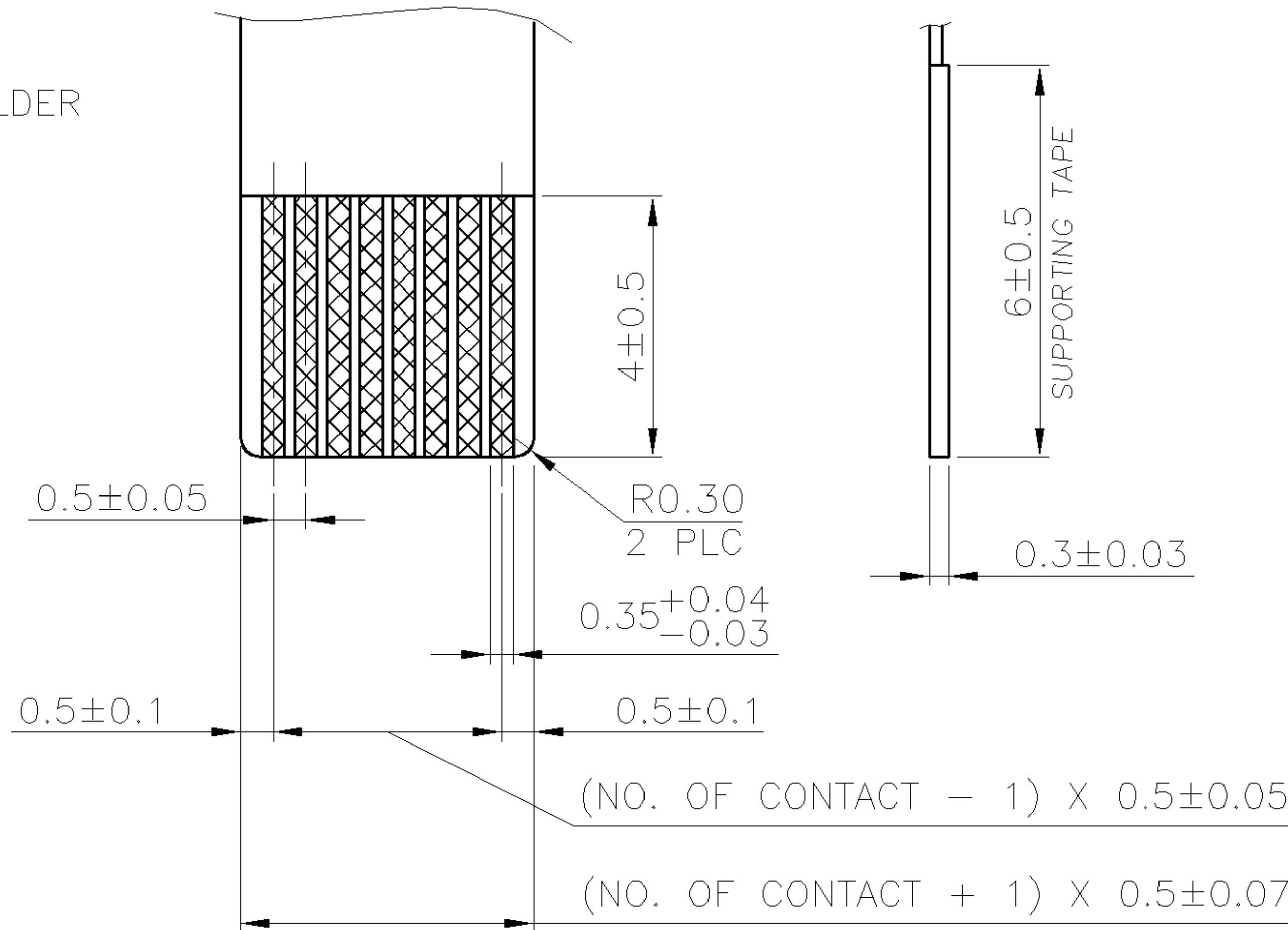
SECTION A-A



RECOMMENDED PCB LAYOUT (TYPE B)
(TOLERANCE: ± 0.05)



RECOMMENDED FFC LAYOUT



RECOMMENDED FPC LAYOUT

0.52g	25.70	24.90	20.65	19.50	40	4-1734741-0
0.51g	25.20	24.40	20.15	19.00	39	3-1734741-9
0.50g	24.70	23.90	19.65	18.50	38	3-1734741-8
0.49g	24.20	23.40	19.15	18.00	37	3-1734741-7
0.48g	23.70	22.90	18.65	17.50	36	3-1734741-6
0.46g	23.20	22.40	18.15	17.00	35	3-1734741-5
0.45g	22.70	21.90	17.65	16.50	34	3-1734741-4
0.44g	22.20	21.40	17.15	16.00	33	3-1734741-3
0.43g	21.70	20.90	16.65	15.50	32	3-1734741-2
0.42g	21.20	20.40	16.15	15.00	31	3-1734741-1
0.41g	20.70	19.90	15.65	14.50	30	3-1734741-0
0.40g	20.20	19.40	15.15	14.00	29	2-1734741-9
0.39g	19.70	18.90	14.65	13.50	28	2-1734741-8
0.38g	19.20	18.40	14.15	13.00	27	2-1734741-7
0.37g	18.70	17.90	13.65	12.50	26	2-1734741-6
0.36g	18.20	17.40	13.15	12.00	25	2-1734741-5
0.34g	17.70	16.90	12.65	11.50	24	2-1734741-4
0.33g	17.20	16.40	12.15	11.00	23	2-1734741-3
0.32g	16.70	15.90	11.65	10.50	22	2-1734741-2
0.31g	16.20	15.40	11.15	10.00	21	2-1734741-1
0.30g	15.70	14.90	10.65	9.50	20	2-1734741-0
0.29g	15.20	14.40	10.15	9.00	19	1-1734741-9
0.28g	14.70	13.90	9.65	8.50	18	1-1734741-8
0.27g	14.20	13.40	9.15	8.00	17	1-1734741-7
0.26g	13.70	12.90	8.65	7.50	16	1-1734741-6
0.25g	13.20	12.40	8.15	7.00	15	1-1734741-5
0.24g	12.70	11.90	7.65	6.50	14	1-1734741-4
0.22g	12.20	11.40	7.15	6.00	13	1-1734741-3
0.21g	11.70	10.90	6.65	5.50	12	1-1734741-2
0.20g	11.20	10.40	6.15	5.00	11	1-1734741-1
0.19g	10.70	9.90	5.65	4.50	10	1-1734741-0
0.18g	10.20	9.40	5.15	4.00	9	1734741-9
0.17g	9.70	8.90	4.65	3.50	8	1734741-8
0.16g	9.20	8.40	4.15	3.00	7	1734741-7
0.15g	8.70	7.90	3.65	2.50	6	1734741-6
WEIGHT	D	C	B	A	NO. OF CONTACTS	PART NUMBER

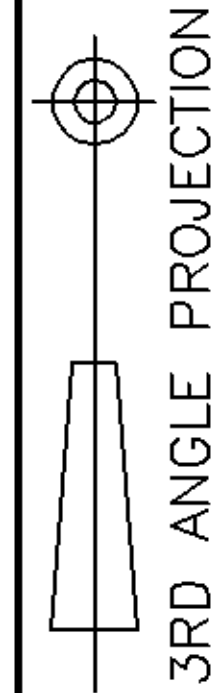
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$ - 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 ANGLES $\pm 3^{\circ}$	DWN A. WU 01-DEC-2005	tyco TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH Electronics NAME			
	CHK S. HOU 01-DEC-2005				
MATERIAL SEE NOTE	APVD W.J. KE 01-DEC-2005	FPC/FFC CONN., 0.5 MM PITCH, ZIF, VERTICAL, SMT, TYPE B			
	PRODUCT SPEC 108-57324				
FINISH SEE NOTE	QUALIFICATION TEST REPORT 501-57364	LOC DW	SIZE A ₃	DRAWING NO C-1734741	REV O
	WEIGHT -	SCALE --		SHEET 1 OF 2	

O	FIRST RELEASED	--	AW SH	01DEC 2005
LTR	REVISION RECORD	ECN	DWN CHK	DATE

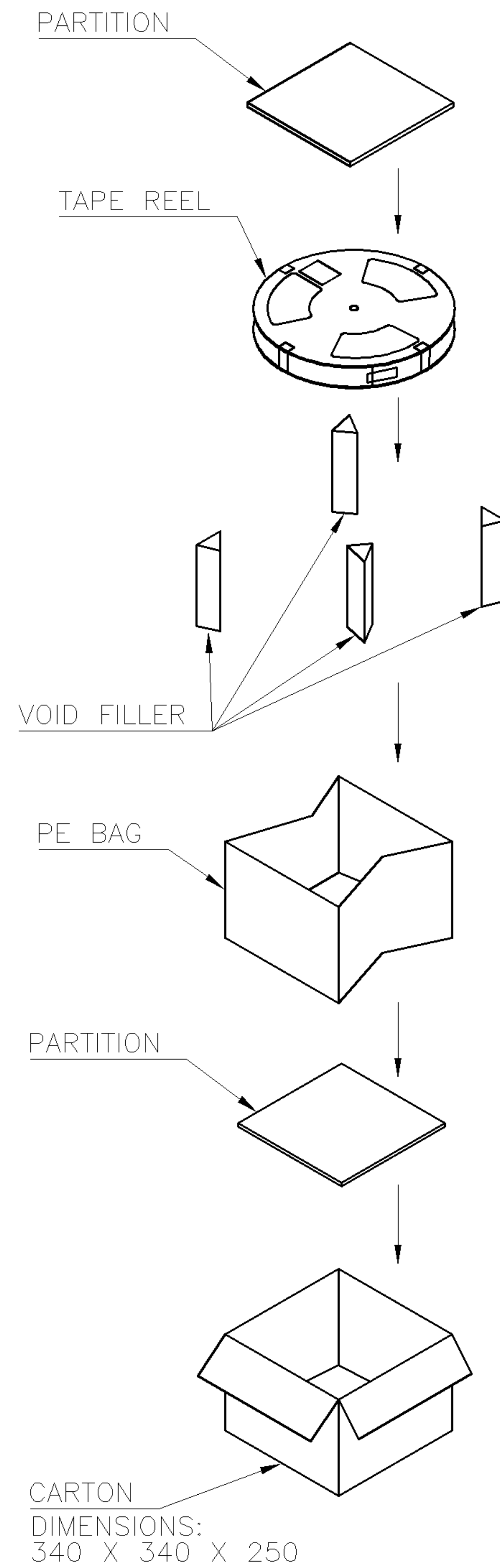
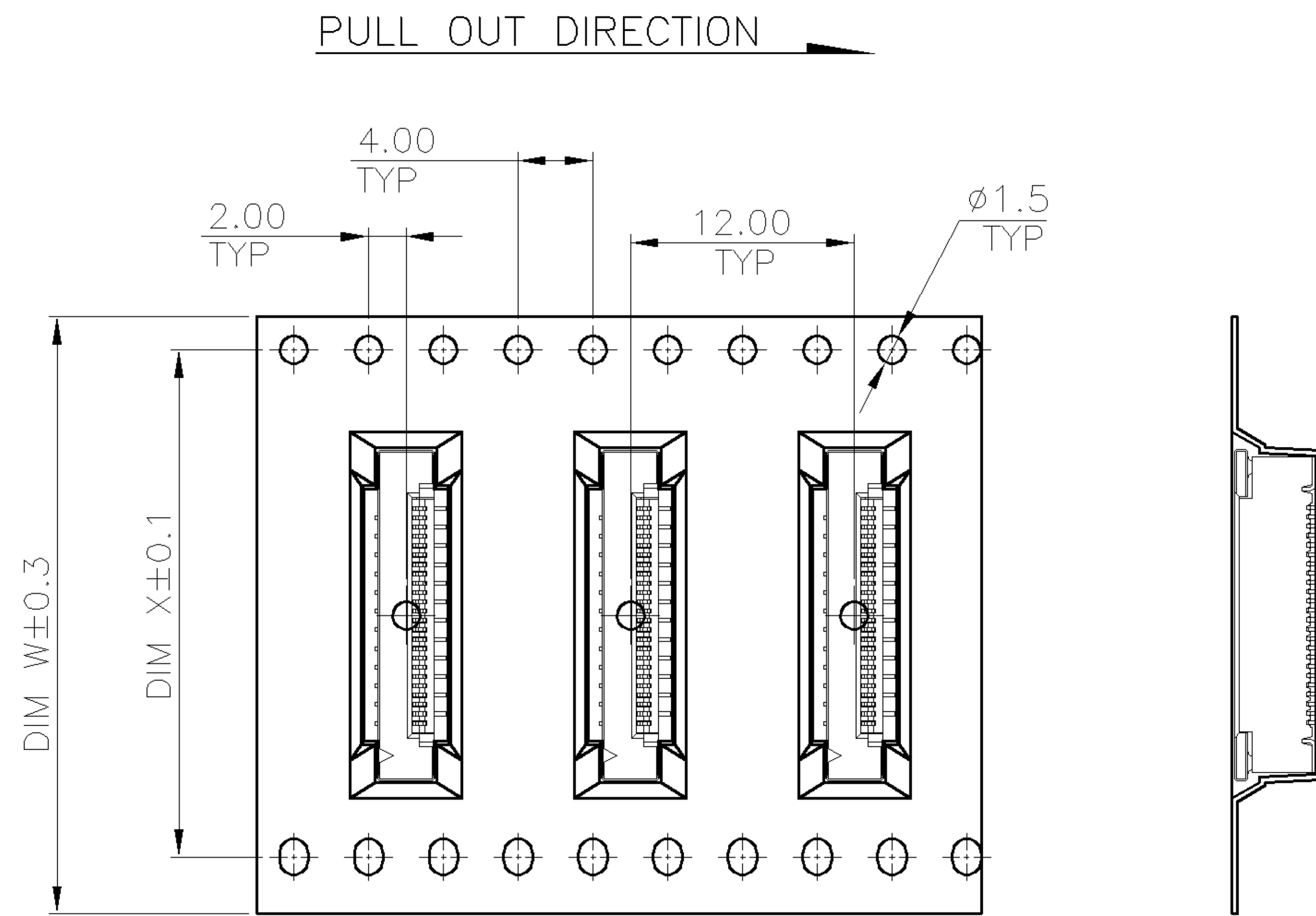
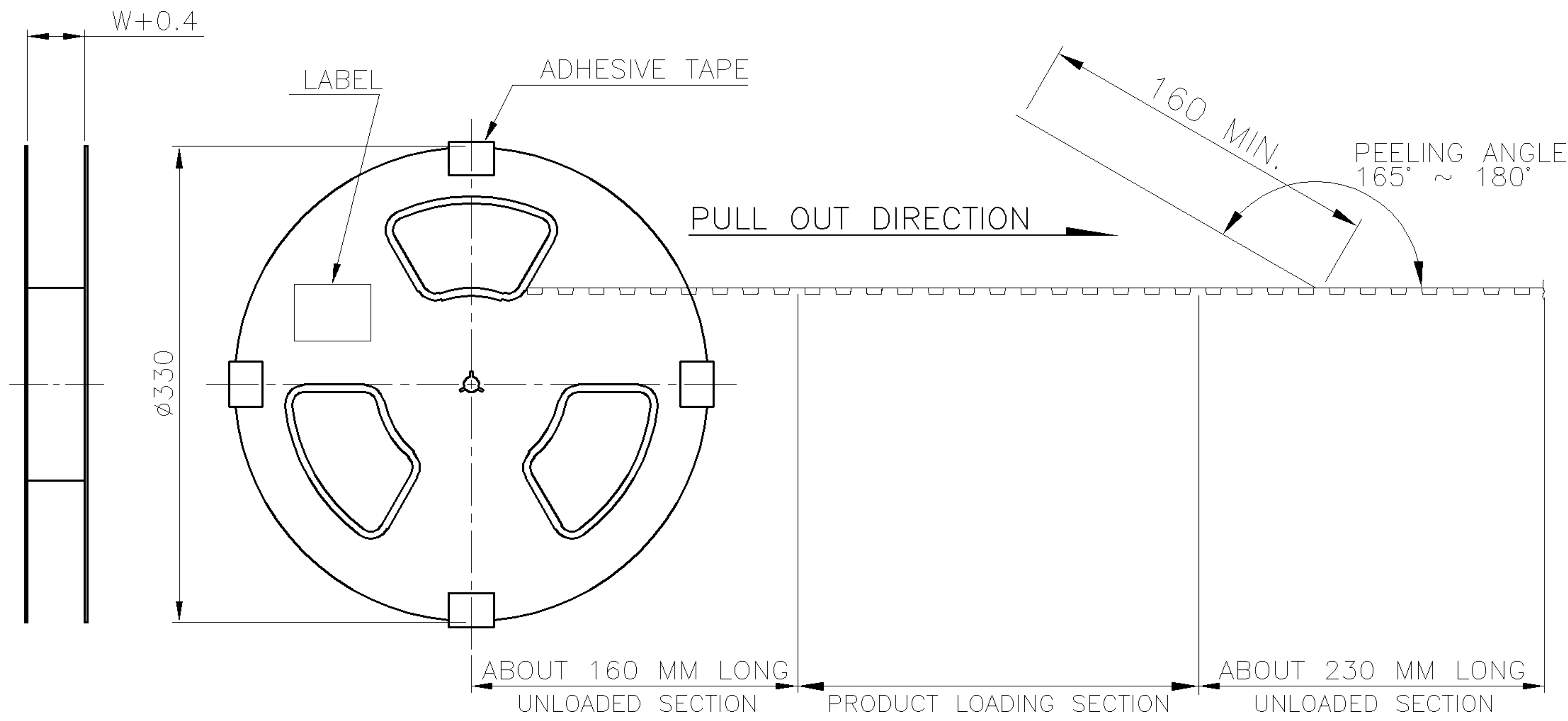
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METRIC



NUMBER
C-1734741



1000	4	4000	44.0	40.40	4.61	2.08	40
					4.57	2.04	39
					4.53	2.00	38
					4.49	1.96	37
					4.45	1.92	36
					4.37	1.84	35
					4.33	1.80	34
					4.29	1.76	33
					4.25	1.72	32
					4.21	1.68	31
1000	6	6000	32.0	28.40	6.05	2.46	30
					5.99	2.40	29
					5.93	2.34	28
					5.87	2.28	27
					5.81	2.22	26
					5.75	2.16	25
					5.63	2.04	24
					5.57	1.98	23
					5.51	1.92	22
					5.45	1.86	21
1000	7	7000	24.0	20.40	5.58	2.10	20
					5.51	2.03	19
					5.44	1.96	18
					5.37	1.89	17
					5.30	1.82	16
					5.23	1.75	15
					5.16	1.68	14
					5.02	1.54	13
					4.95	1.47	12
					4.88	1.40	11
1000	8	8000	16.0	13.60	4.81	1.33	10
					4.74	1.26	9
					4.67	1.19	8
					4.60	1.12	7
					4.53	1.05	6
PCS/ REEL	REELS/ CARTON	QUANTITY	DIM W	DIM X	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 01-DEC-2005	tyco Electronics TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH
	CHK S. HOU 01-DEC-2005	
MATERIAL -	APVD W.J. KE 01-DEC-2005	FPC/FFC CONN., 0.5 MM PITCH, ZIF, VERTICAL, SMT, TYPE B
	PRODUCT SPEC	
FINISH -	APPLICATION SPEC	LOC DW
	WEIGHT	SCALE
		SIZE A ₃
		DRAWING NO C-1734741
		REV O
		SHEET 2 OF 2

SEE SHEET 1.	ECN	DWN CHK	DATE
LTR	REVISION RECORD		

CUSTOMER DRAWING

Mouser Electronics

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[2-1734741-0](#)