

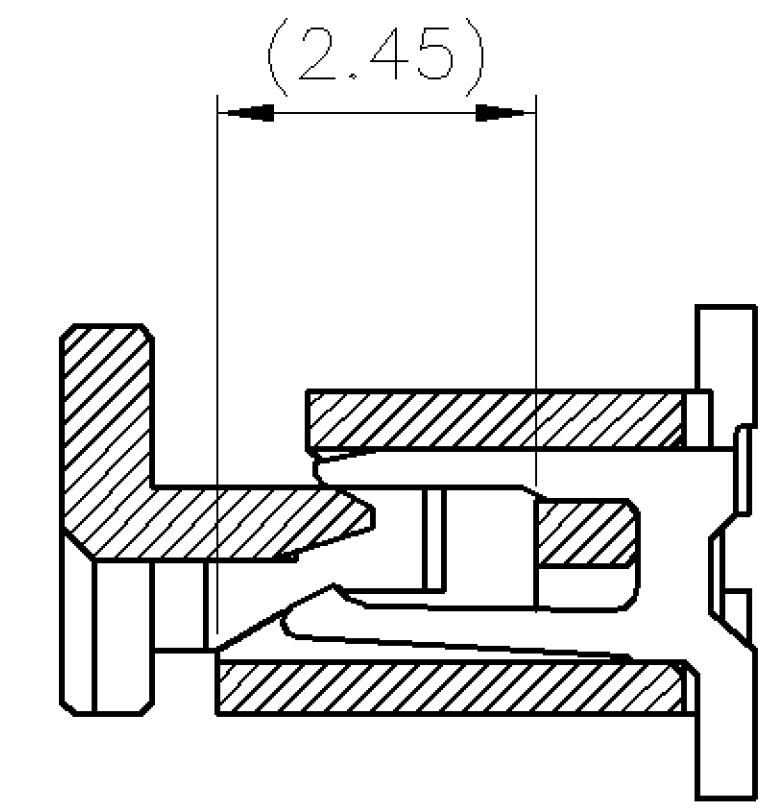
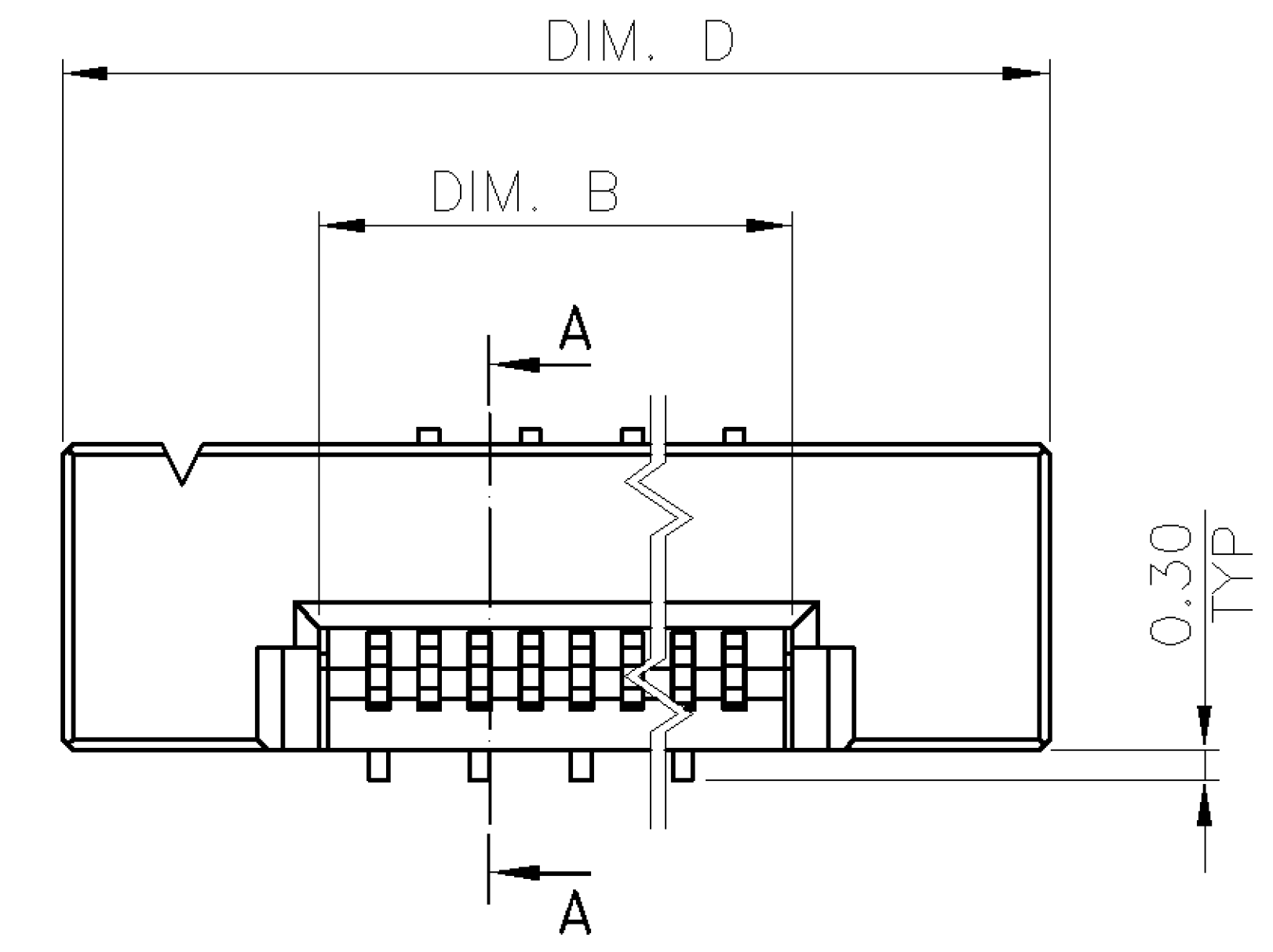
NUMBER
C-1734742

3RD ANGLE PROJECTION

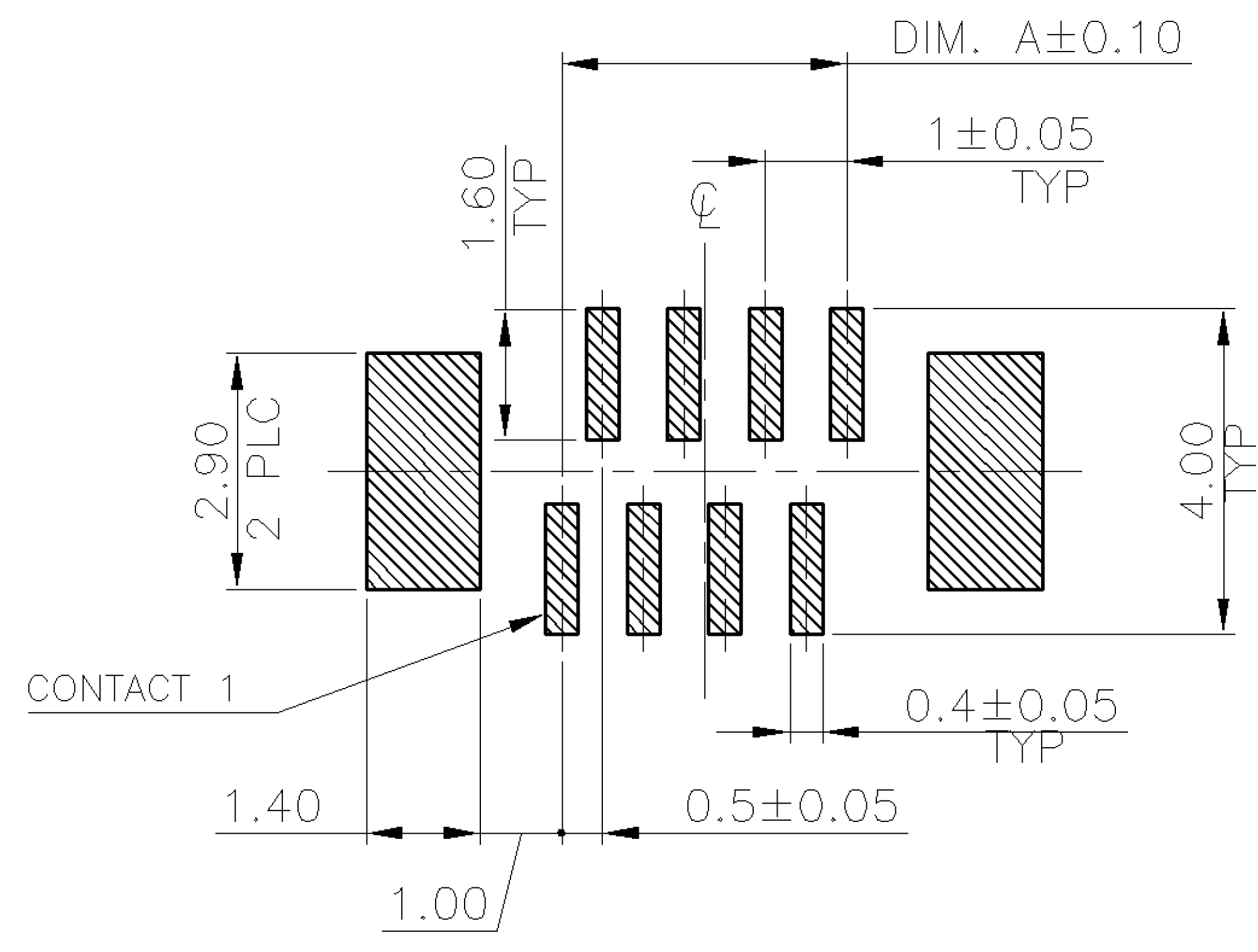
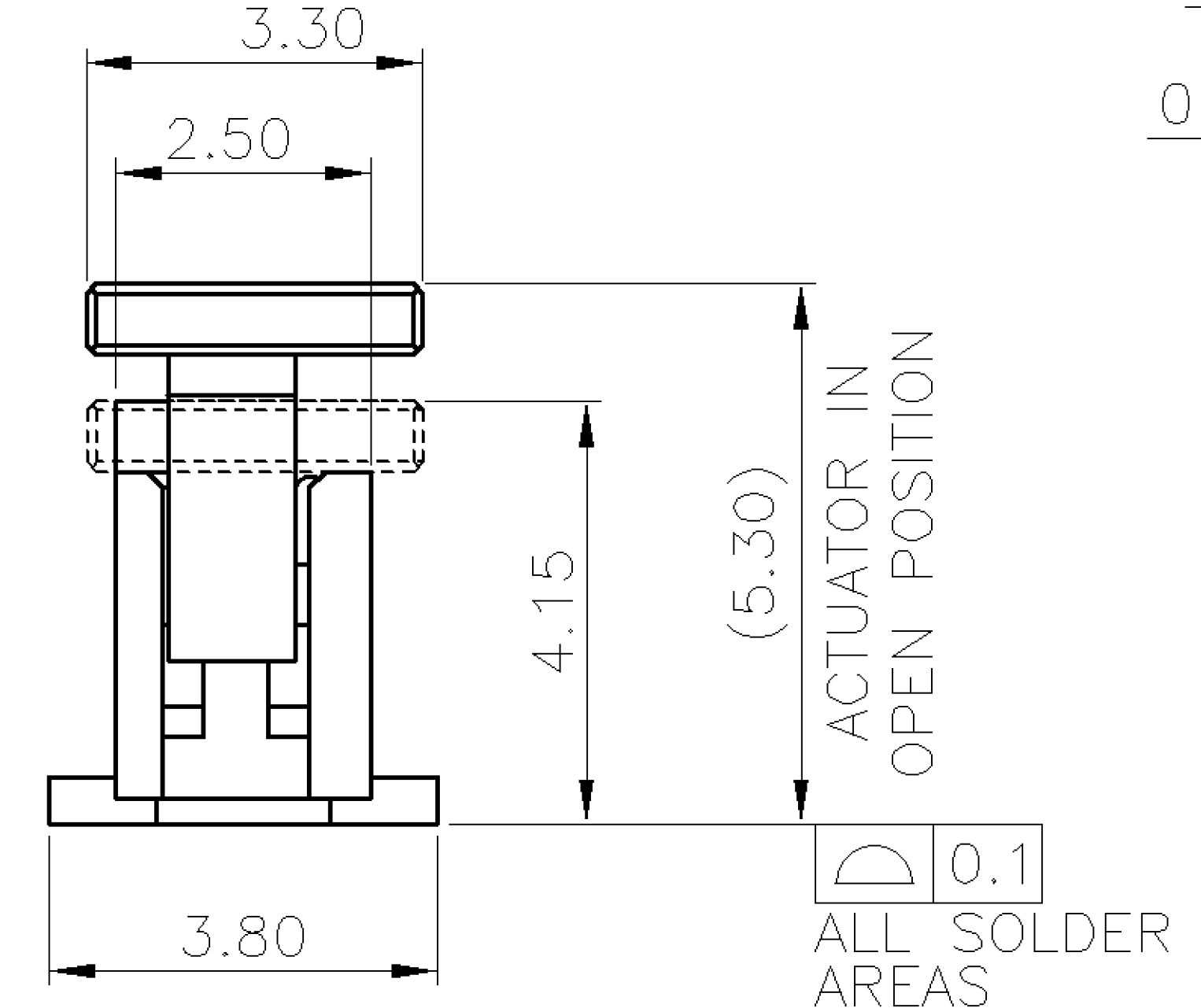
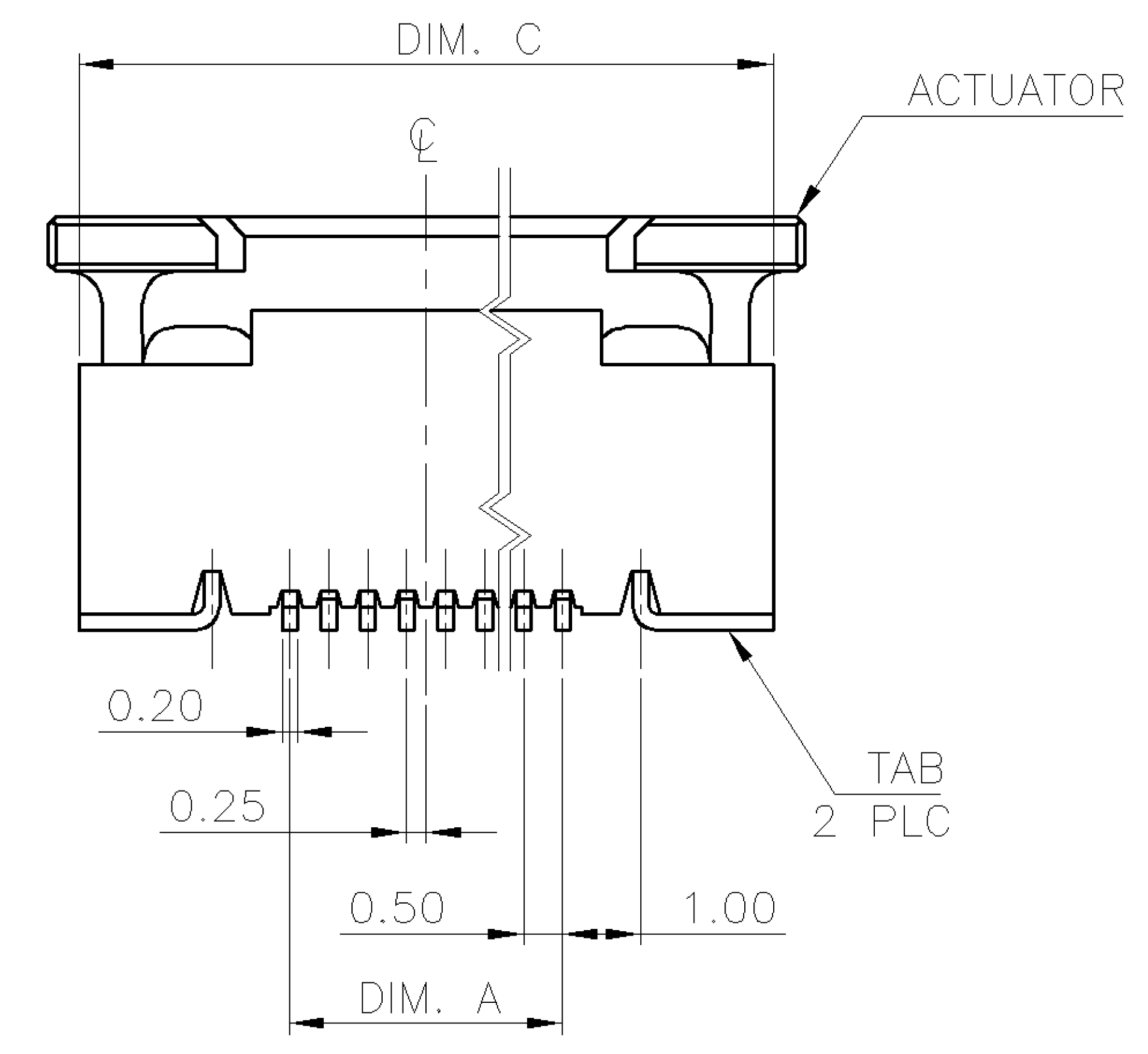
METRIC

DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT.

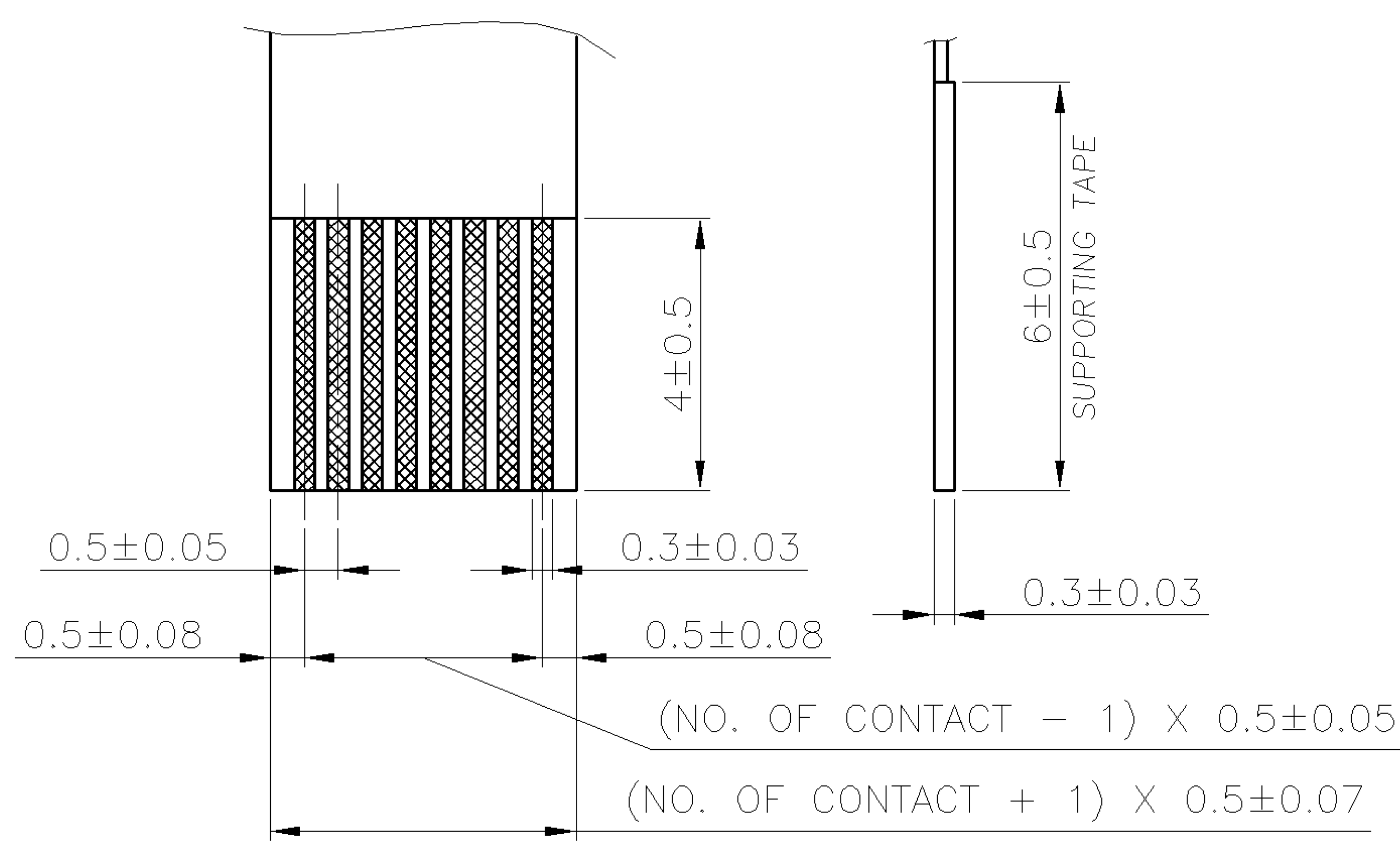
PRINT
DW



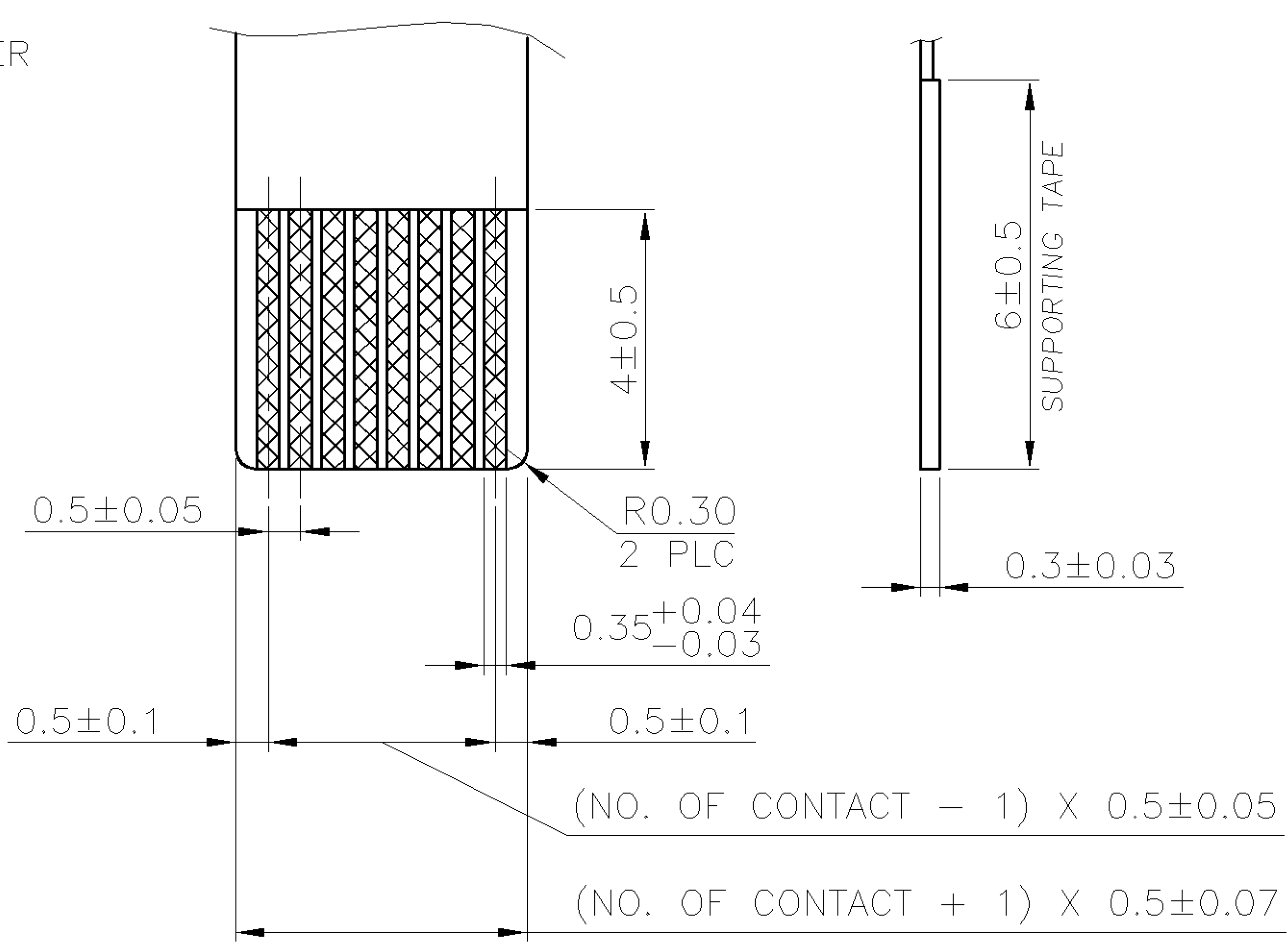
SECTION A-A



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



RECOMMENDED FFC LAYOUT



RECOMMENDED FPC LAYOUT

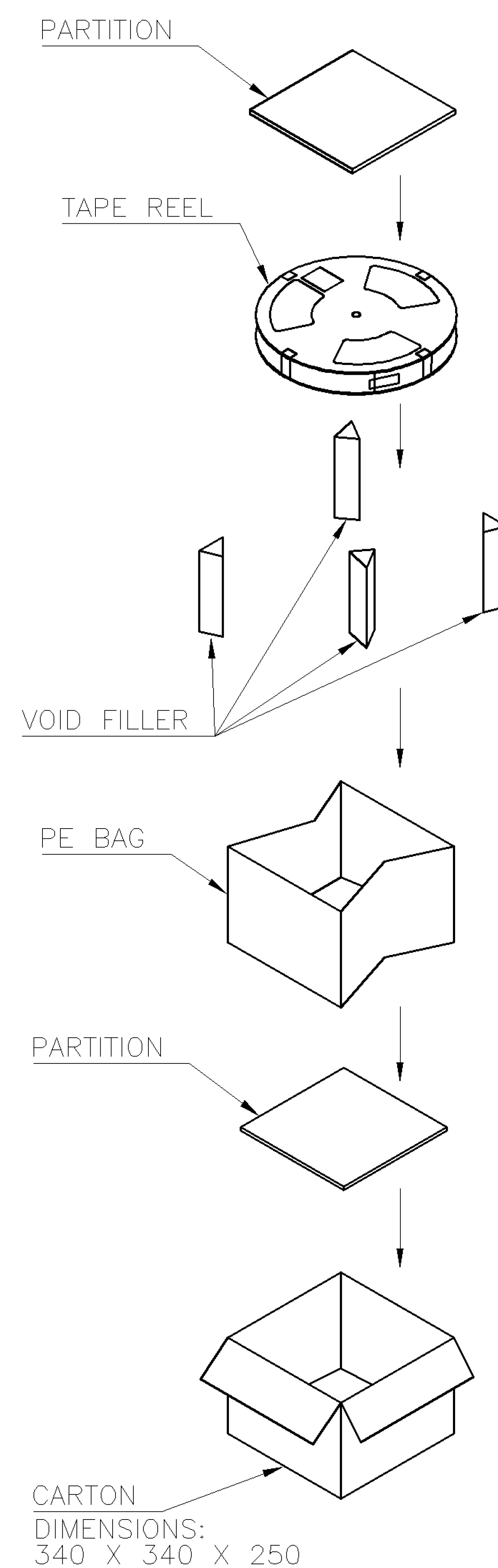
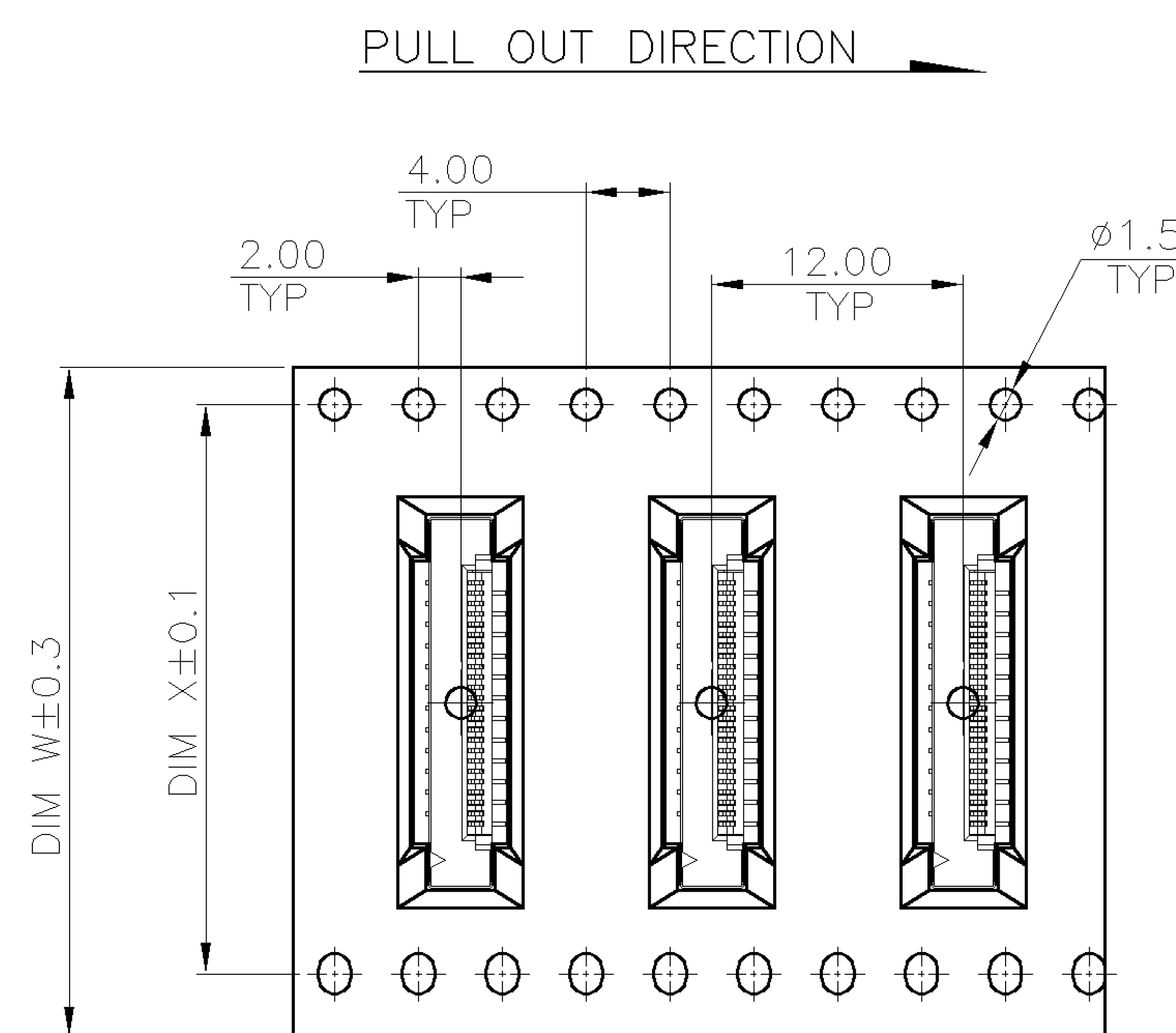
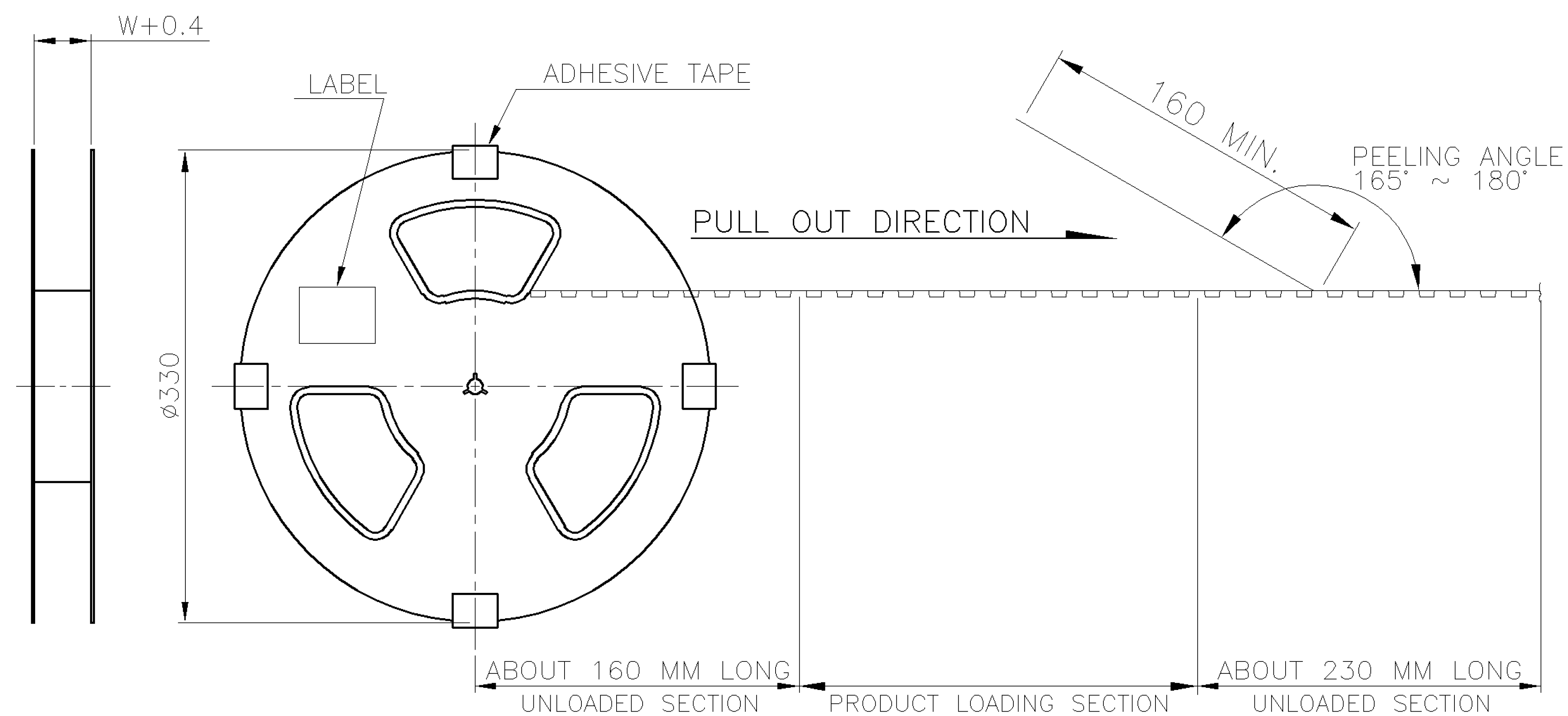
- NOTE:
- MATERIAL:
HOUSING: THERMOPLASTIC WITH 33% GF, UL 94V-0, BLACK COLOR.
ACTUATOR: THERMOPLASTIC, UL 94V-0, BROWN COLOR.
CONTACTS: PHOSPHOR BRONZE.
TABS: BRASS.
 - FINISH:
CONTACTS: GOLD FLASH OVER 50μ" MIN. NICKEL ON ENTIRE CONTACT.
CONTACTS: 30μ" MIN. GOLD ON CONTACT AREA, WITH GOLD FLASH OVER 50μ" MIN. NICKEL ON ENTIRE CONTACT.
TABS: 120μ" MIN. MATTE-TIN OVER 50μ" MIN. NICKEL.
 - REFLOW SOLDER CAPABLE TO 260°C AS PER TE CONNECTIVITY SPEC. 109-201, CONDITION B.
 - NO TYCO LOGO AND DATE CODE ON THE PRODUCT.

P		REVISED PER ECO-11-005301	RK HMR	02APR11
LTR	REVISION RECORD	ECO	DWN CHK	DATE

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.2 2 PLC ±0.1 3 PLC ±0.05 ANGLES ±3'	DWN A. WU 01-DEC-2005	TE Connectivity			
	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 A			
	PRODUCT SPEC 108-57324				
FINISH SEE NOTE	QUALIFICATION TEST REPORT 501-57364	LOC DW	SIZE A ₃	DRAWING NO C-1734742	REV P
	WEIGHT -	SCALE --	SHEET 1 OF 2		

WEIGHT	D	C	B	A	NO. OF CONTACTS	PART NUMBER
	DIMENSIONS					
0.34g	17.70	16.90	12.65	11.50	24	6-1734742-0
0.52g	25.70	24.90	20.65	19.50	40	4-1734742-0
0.51g	25.20	24.40	20.15	19.00	39	3-1734742-9
0.50g	24.70	23.90	19.65	18.50	38	3-1734742-8
0.49g	24.20	23.40	19.15	18.00	37	3-1734742-7
0.48g	23.70	22.90	18.65	17.50	36	3-1734742-6
0.46g	23.20	22.40	18.15	17.00	35	3-1734742-5
0.45g	22.70	21.90	17.65	16.50	34	3-1734742-4
0.44g	22.20	21.40	17.15	16.00	33	3-1734742-3
0.43g	21.70	20.90	16.65	15.50	32	3-1734742-2
0.42g	21.20	20.40	16.15	15.00	31	3-1734742-1
0.41g	20.70	19.90	15.65	14.50	30	3-1734742-0
0.40g	20.20	19.40	15.15	14.00	29	2-1734742-9
0.39g	19.70	18.90	14.65	13.50	28	2-1734742-8
0.38g	19.20	18.40	14.15	13.00	27	2-1734742-7
0.37g	18.70	17.90	13.65	12.50	26	2-1734742-6
0.36g	18.20	17.40	13.15	12.00	25	2-1734742-5
0.34g	17.70	16.90	12.65	11.50	24	2-1734742-4
0.33g	17.20	16.40	12.15	11.00	23	2-1734742-3
0.32g	16.70	15.90	11.65	10.50	22	2-1734742-2
0.31g	16.20	15.40	11.15	10.00	21	2-1734742-1
0.30g	15.70	14.90	10.65	9.50	20	2-1734742-0
0.29g	15.20	14.40	10.15	9.00	19	1-1734742-9
0.28g	14.70	13.90	9.65	8.50	18	1-1734742-8
0.27g	14.20	13.40	9.15	8.00	17	1-1734742-7
0.26g	13.70	12.90	8.65	7.50	16	1-1734742-6
0.25g	13.20	12.40	8.15	7.00	15	1-1734742-5
0.24g	12.70	11.90	7.65	6.50	14	1-1734742-4
0.22g	12.20	11.40	7.15	6.00	13	1-1734742-3
0.21g	11.70	10.90	6.65	5.50	12	1-1734742-2
0.20g	11.20	10.40	6.15	5.00	11	1-1734742-1
0.19g	10.70	9.90	5.65	4.50	10	1-1734742-0
0.18g	10.20	9.40	5.15	4.00	9	1734742-9
0.17g	9.70	8.90	4.65	3.50	8	1734742-8
0.16g	9.20	8.40	4.15	3.00	7	1734742-7
0.15g	8.70	7.90	3.65	2.50	6	1734742-6

DIMENSIONS IN MILLIMETERS DO NOT SCALE PRINT



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				
	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				
	7	7000	24.0	-	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
					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	 TE Connectivity			
	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 A			
	PRODUCT SPEC				
FINISH —	APPLICATION SPEC	LOC DW	SIZE A ₃	DRAWING NO C-1734742	REV P
	WEIGHT	SCALE — —		SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1734742-9](#)