



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

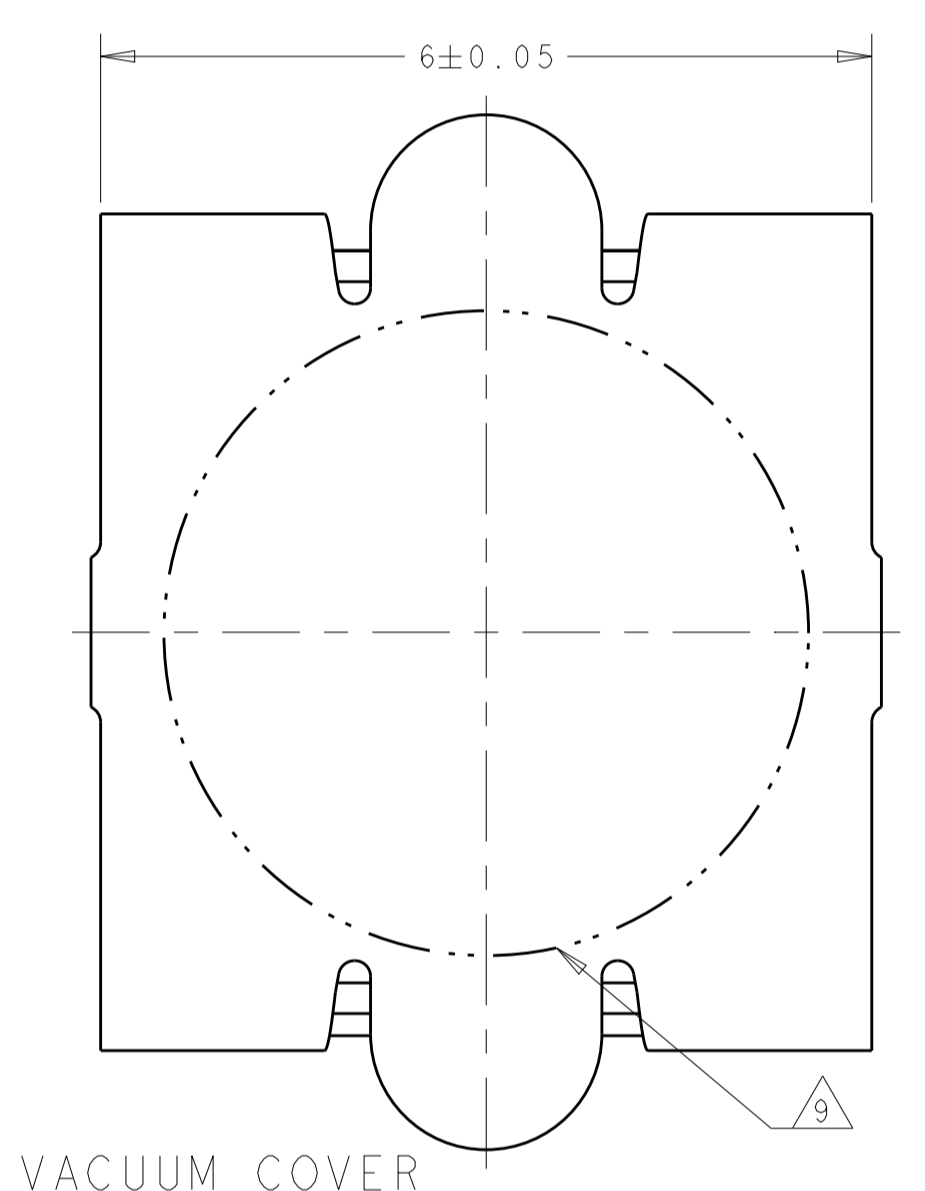
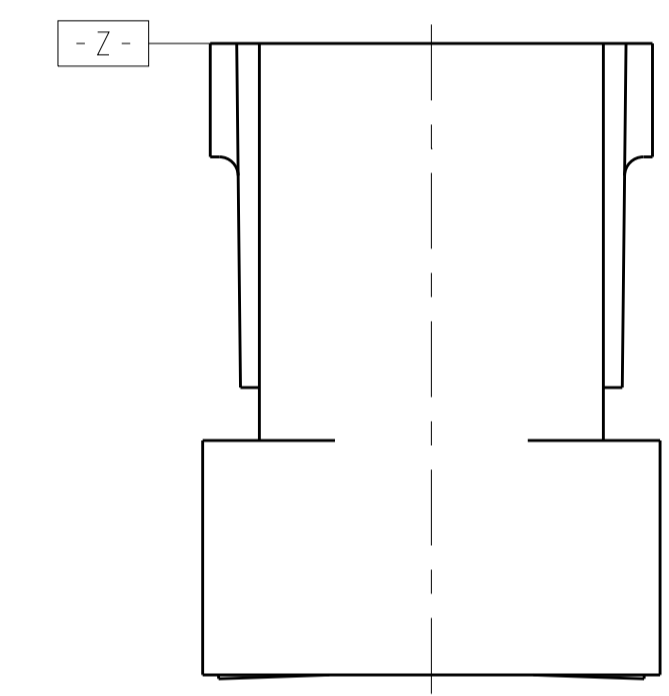
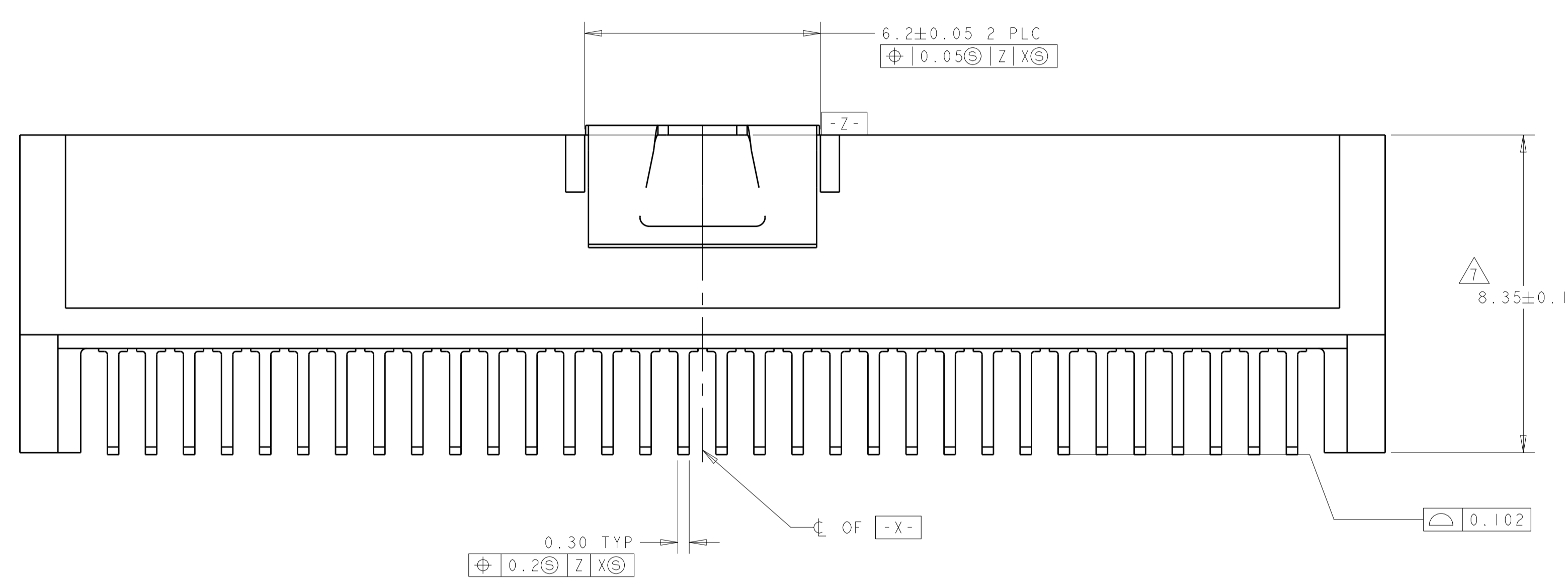
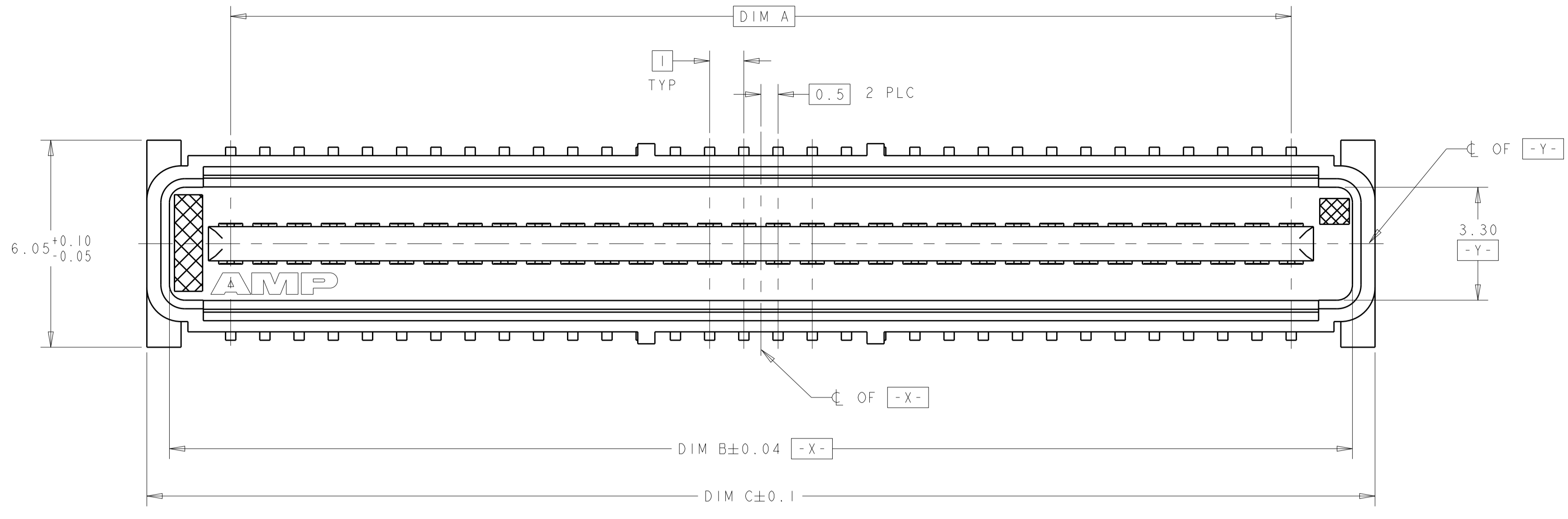
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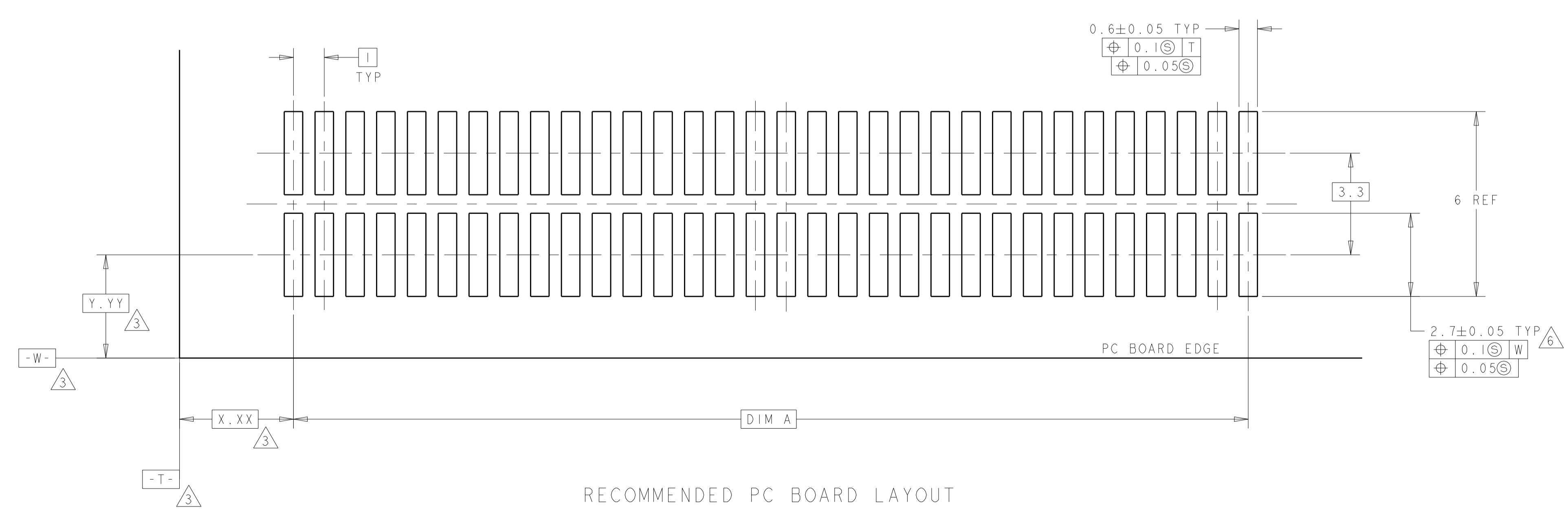
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
K		REVISED PER ECR-14-016951	11FEB2015	J.T. W.H



- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- 3 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE CONNECTORS ON A PC BOARD.
- 4 PACKAGED IN TAPE ON REEL PER EIA-481.
- 5 VACUUM COVER DESIGNED FOR 4mm DIA. NOZZLE. VACUUM COVER TO BE REMOVED AFTER SOLDERING. VACUUM COVER REMOVED FROM SOME VIEWS FOR DIMENSIONAL CLARITY.
- 6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER OF CONNECTOR.
- 7 REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.
- 8 CORRUGATED REEL, HOLDS 400 CONNECTORS PER REEL 330.2[13.00] DIA REEL; 88.9[3.50] REEL CORE. PLASTIC REEL, HOLDS 250 CONNECTORS PER REEL 330.2[13.00] DIA REEL; 177.8[7.00] REEL CORE.
- 9 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 10 CONTACT FINISH: 0.002 MINIMUM BRIGHT TIN-LEAD (93-7) ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.
- 11 OBSOLETE PART NUMBER.



FINISH	REEL QTY	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HEIGHTS	POS	AMP PART NUMBER
10	400	45.9	44.58	41	120531-2	15	84	1-120534-2
10	400	45.9	44.58	41	120530-2	13	84	1-120534-2
10	400	45.9	44.58	41	120529-2	12	84	1-120534-2
10	400	45.9	44.58	41	120528-2	10	84	1-120534-2
10	400	35.9	34.58	31	120531-1	15	64	1-120534-1
10	400	35.9	34.58	31	120530-1	13	64	1-120534-1
10	400	35.9	34.58	31	120529-1	12	64	1-120534-1
10	400	35.9	34.58	31	120528-1	10	64	1-120534-1
11	250	35.9	34.58	31	120531-1	15	64	120534-3
11	250	35.9	34.58	31	120529-1	12	64	120534-3
11	250	35.9	34.58	31	120528-1	10	64	120534-3
2	400	45.9	44.58	41	120531-2	15	84	120534-2
2	400	45.9	44.58	41	120530-2	13	84	120534-2
2	400	45.9	44.58	41	120529-2	12	84	120534-2
2	400	45.9	44.58	41	120528-2	10	84	120534-2
2	400	35.9	34.58	31	120531-1	15	64	120534-1
2	400	35.9	34.58	31	120530-1	13	64	120534-1
2	400	35.9	34.58	31	120529-1	12	64	120534-1
2	400	35.9	34.58	31	120528-1	10	64	120534-1

THIS DRAWING IS A CONTROLLED DOCUMENT. OWNED BY REED 2/19/97  
 DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±  
 1 PLC ±0.03  
 2 PLC ±0.03  
 3 PLC ±0.03  
 4 PLC ±  
 ANGLES 40° 30'  
 MATERIAL: SEE TABLE  
 FINISH: 1  
 CUSTOMER DRAWING  
 SCALE 17:1 SHEET 1 OF 1 REV K

DATE: 2/19/97  
 L.V.O.  
 NAME: PLUG ASSY, W/COVER  
 1.0mm FH(IEEE1386) CONNECTOR  
 PRODUCT SPEC  
 APPLICATION SPEC  
 SIZE: A1  
 CAGE CODE: 120534  
 DRAWING NO: 120534  
 RESTRICTED TO: -

STE TE Connectivity