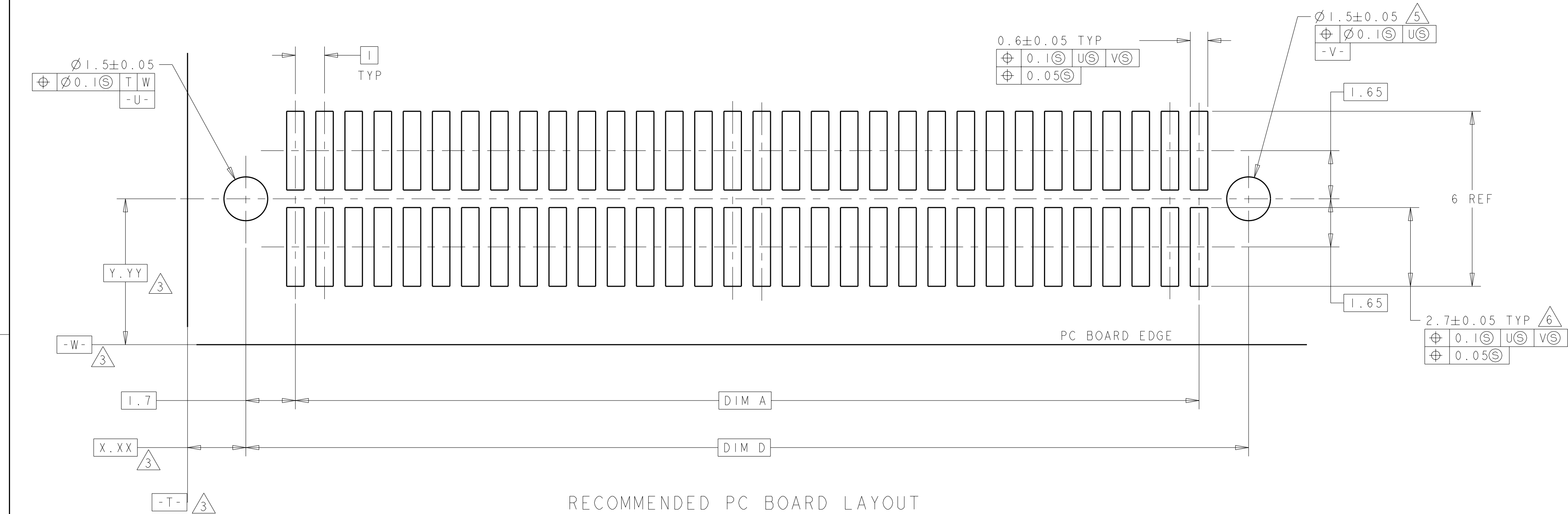
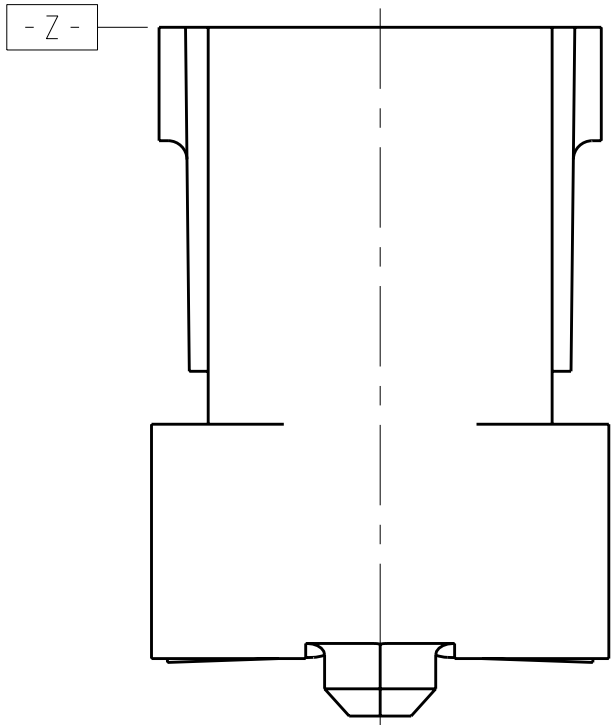
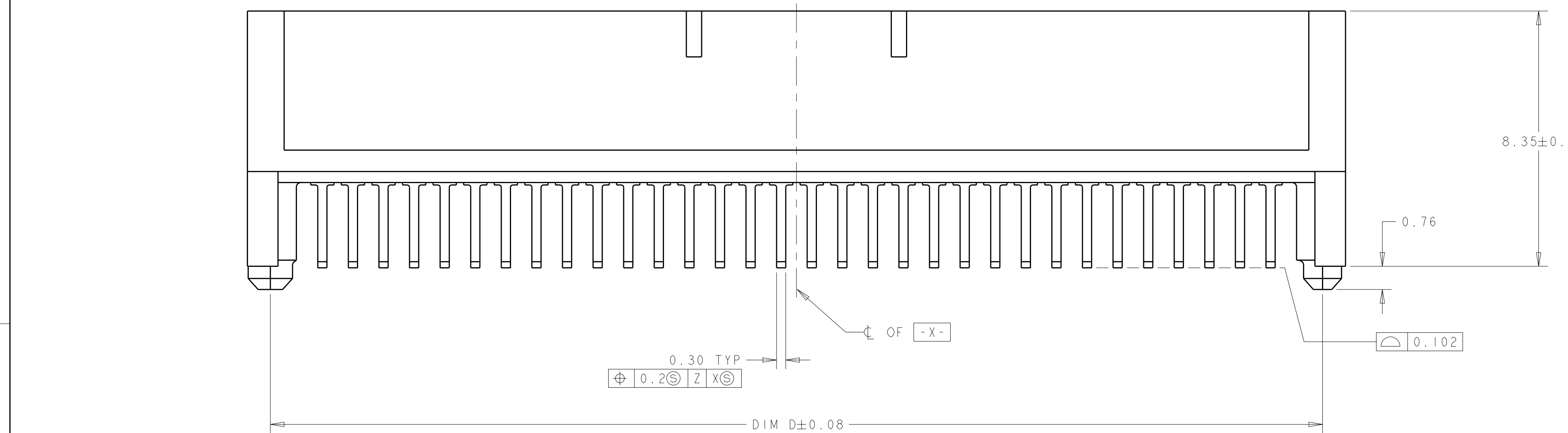
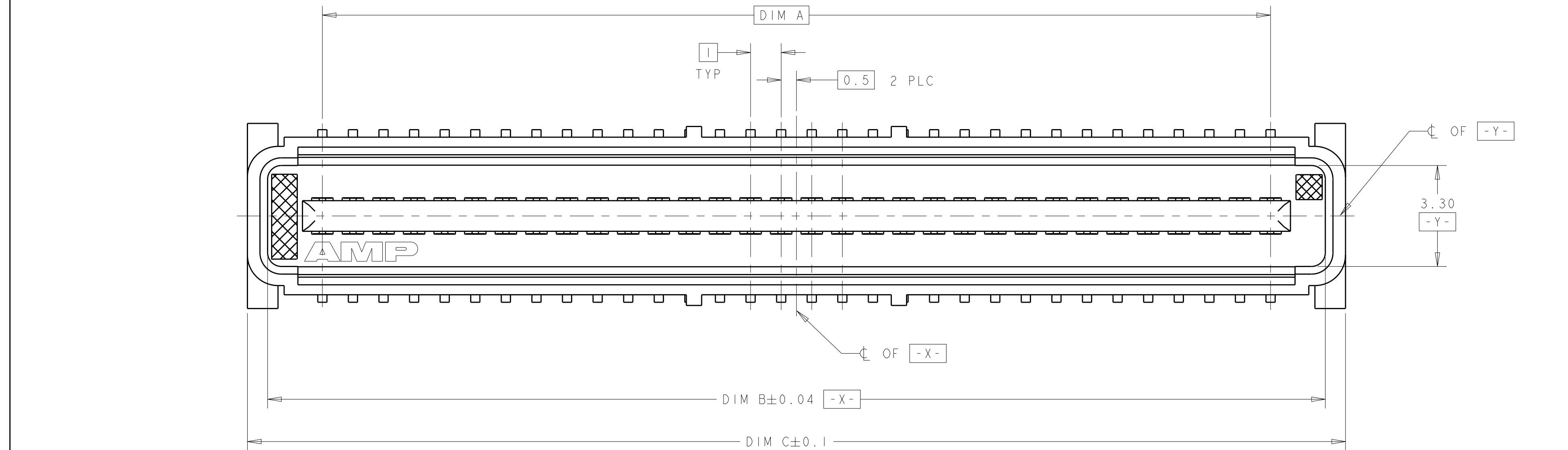


LOC	DIST	REVISIONS					
AD	39	F	LTR	DESCRIPTION	DATE	DWN	APVD
			D	REVISED PER EC 0S12-0417-03	04FEB2004	RWS	RHW
			E	REVISED PER ECO-08-008615	10JUL2008	DH	DB



RECOMMENDED PC BOARD LAYOUT

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER. COLOR; BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE CONNECTORS ON A PC BOARD.
- PACKAGED IN TAPE ON REELS PER EIA-841.
- 1.5±0.05 DIAMETER HOLE SHOULD BE USED IF PLACED ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
- SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET.
- CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7) ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.

7	44.4	45.9	44.58	41	120524-2	15	84	1-120527-2
7	44.4	45.9	44.58	41	120523-2	13	84	1-120527-2
7	44.4	45.9	44.58	41	120603-2	12	84	1-120527-2
7	44.4	45.9	44.58	41	120521-2	10	84	1-120527-2
7	34.4	35.9	34.58	31	120524-1	15	64	1-120527-1
7	34.4	35.9	34.58	31	120523-1	13	64	1-120527-1
7	34.4	35.9	34.58	31	120603-1	12	64	1-120527-1
7	34.4	35.9	34.58	31	120521-1	10	64	1-120527-1
2	44.4	45.9	44.58	41	120524-2	15	84	120527-2
2	44.4	45.9	44.58	41	120523-2	13	84	120527-2
2	44.4	45.9	44.58	41	120603-2	12	84	120527-2
2	44.4	45.9	44.58	41	120521-2	10	84	120527-2
2	34.4	35.9	34.58	31	120524-1	15	64	120527-1
2	34.4	35.9	34.58	31	120523-1	13	64	120527-1
2	34.4	35.9	34.58	31	120603-1	12	64	120527-1
2	34.4	35.9	34.58	31	120521-1	10	64	120527-1

FINISH	DIM D	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO
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THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. ALL CHANGES TO THIS DRAWING AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN J. REED 27/11/97	AMP Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm				CHK L.VO 27/11/97				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.03 2 PLC ±0.003 3 PLC ± 4 PLC ±0.10				PRODUCT SPEC 502-1079	NAME PLUG ASSY, 1.0mm FH(IEEE 1386) &DWG_TITLE.2 CONNECTOR			
MATERIAL - FINISH - SEE TABLE				APPLICATION SPEC 114-25045				
WEIGHT -				SIZE A1	CAGE CODE 00779	DRAWING NO C-120527	SCALE 10:1	
CUSTOMER DRAWING				SHEET 1		OF 1		REV F