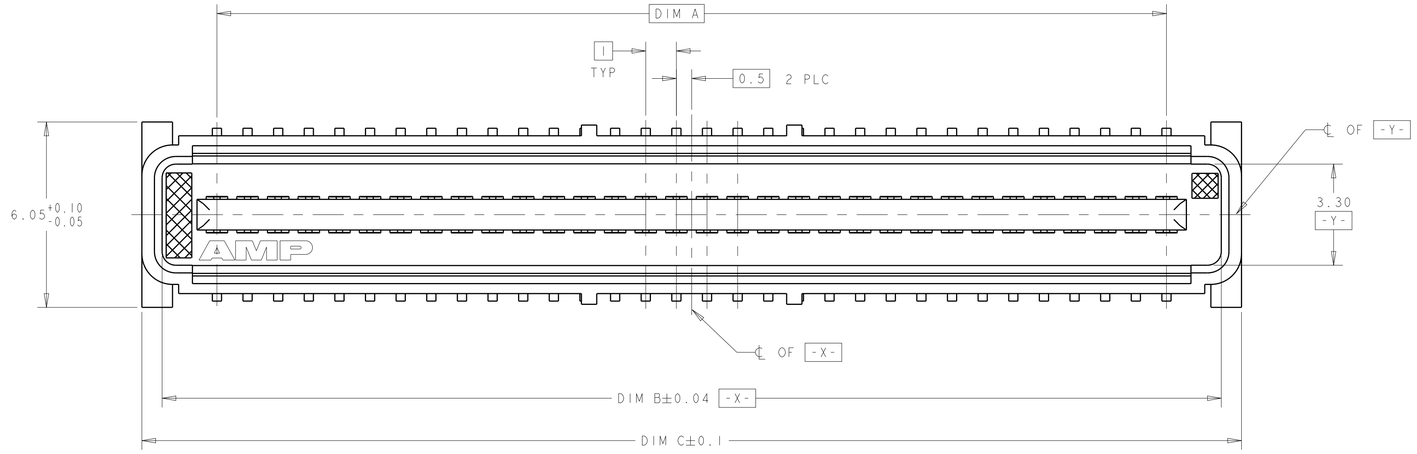
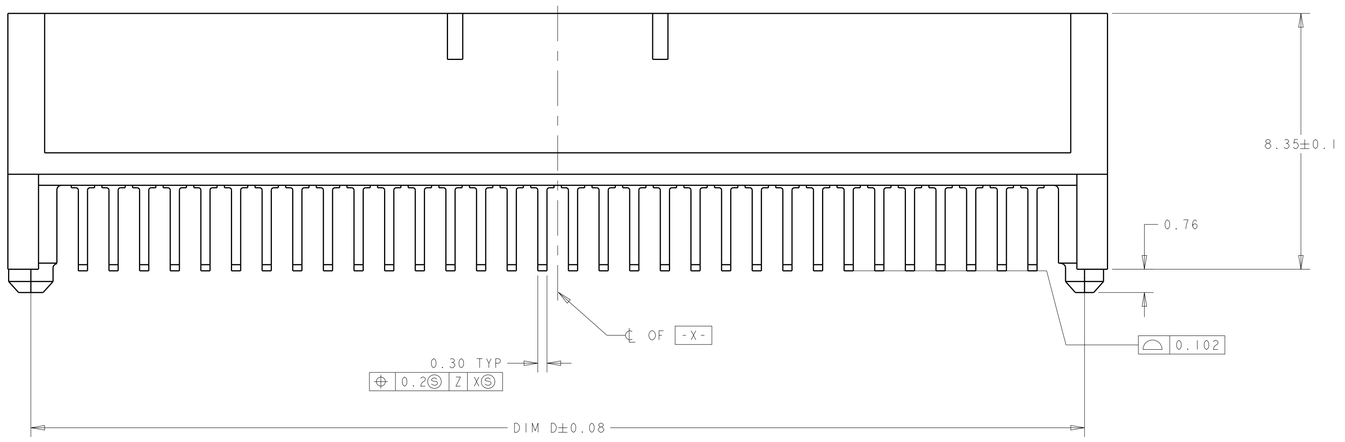
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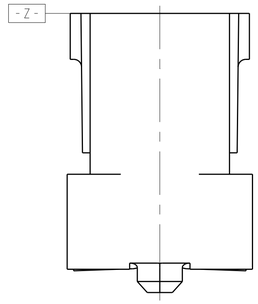
LOC	DIST
AD	00

REVISIONS

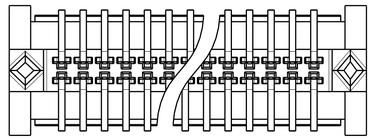
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H



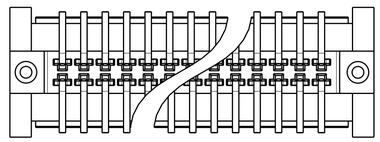


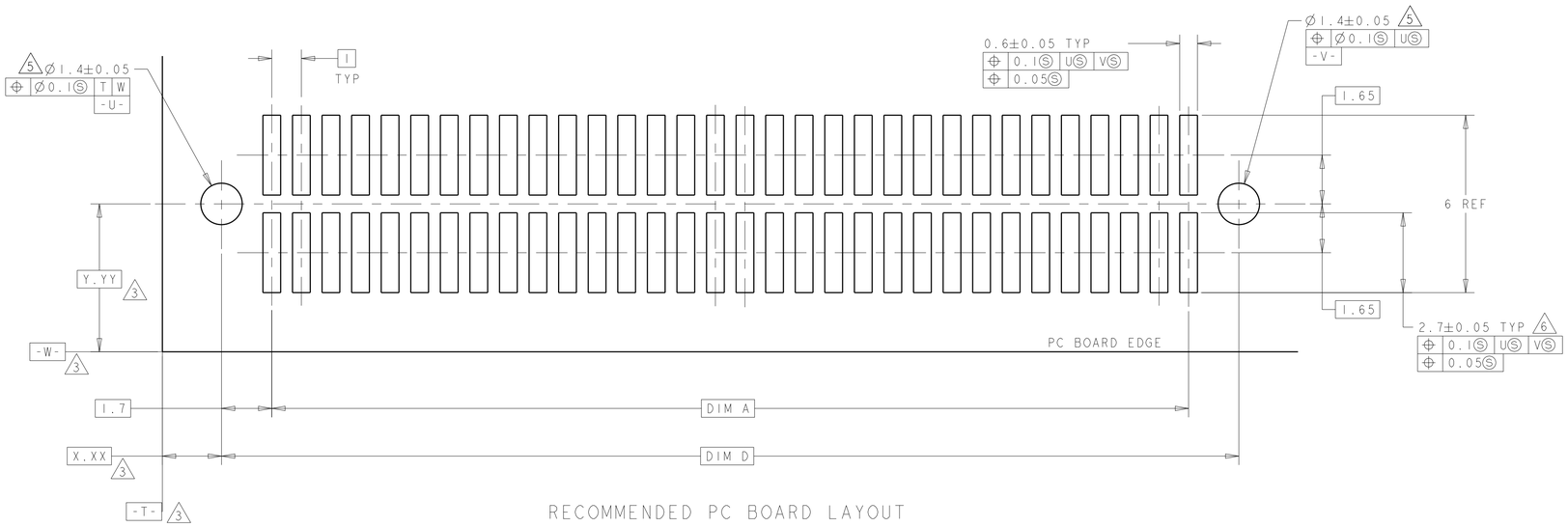


8 STYLE A POST



9 STYLE B POST





RECOMMENDED PC BOARD LAYOUT

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 REELS PER EIA-841.

5. 1.5 MIN DIAMETER HOLE SHOULD BE USED IF USING POST STYLE "A" AND PLACING ON PCB WITH VACUUM PLACEMENT EQUIPMENT.

6. SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET.

7. 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.

8. SQUARE AND DIAMOND SHAPED POSTS

9. ROUND SHAPED POSTS

POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO
9	7	44.4	45.9	44.58	41	10,12,13,15	84	3-120527-2
9	7	34.4	35.9	34.58	31	10,12,13,15	64	3-120527-1
9	2	44.4	45.9	44.58	41	10,12,13,15	84	2-120527-2
9	2	34.4	35.9	34.58	31	10,12,13,15	64	2-120527-1
8	7	44.4	45.9	44.58	41	10,12,13,15	84	1-120527-2
8	7	34.4	35.9	34.58	31	10,12,13,15	64	1-120527-1
8	2	44.4	45.9	44.58	41	10,12,13,15	84	120527-2
8	2	34.4	35.9	34.58	31	10,12,13,15	64	120527-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±0.03
4 PLC ±0.003
ANGLES ±0° 30'

MATERIAL -1

FINISH SEE TABLE -

DWN	J.REED	17FEB1997
CHK	L.VO	17FEB1997
APVD	M.HORNING	25JAN2012
PRODUCT SPEC	502-1079	
APPLICATION SPEC	114-25045	
WEIGHT	-	

CUSTOMER DRAWING

TE Connectivity

NAME PLUG ASSY, 1.0mm FH(IEEE 1386) CONNECTOR -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-120527	-

SCALE 10:1 SHEET 1 OF 1 REV F