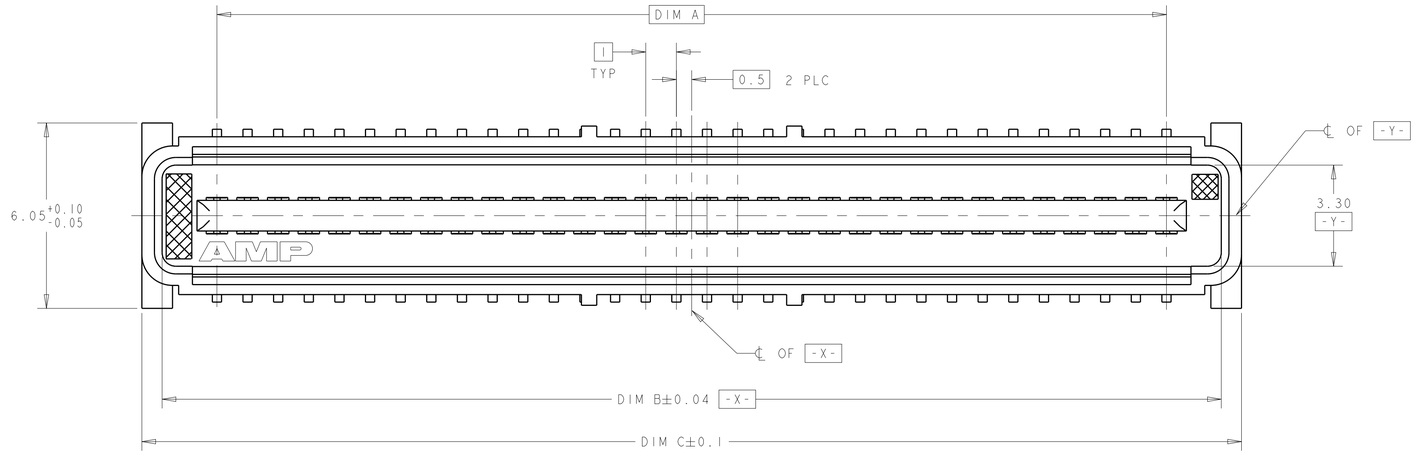
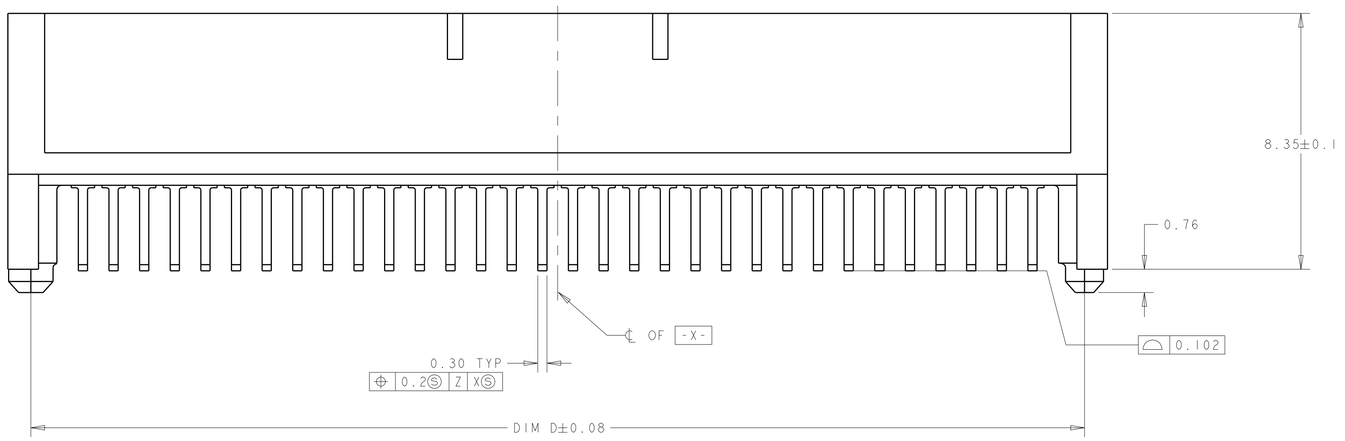
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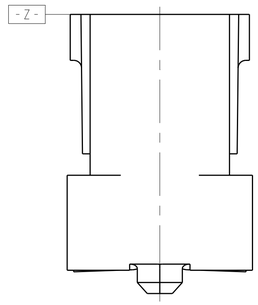
LOC	DIST
AD	00

REVISIONS

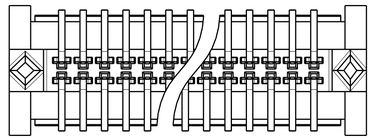
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H



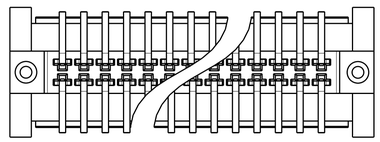




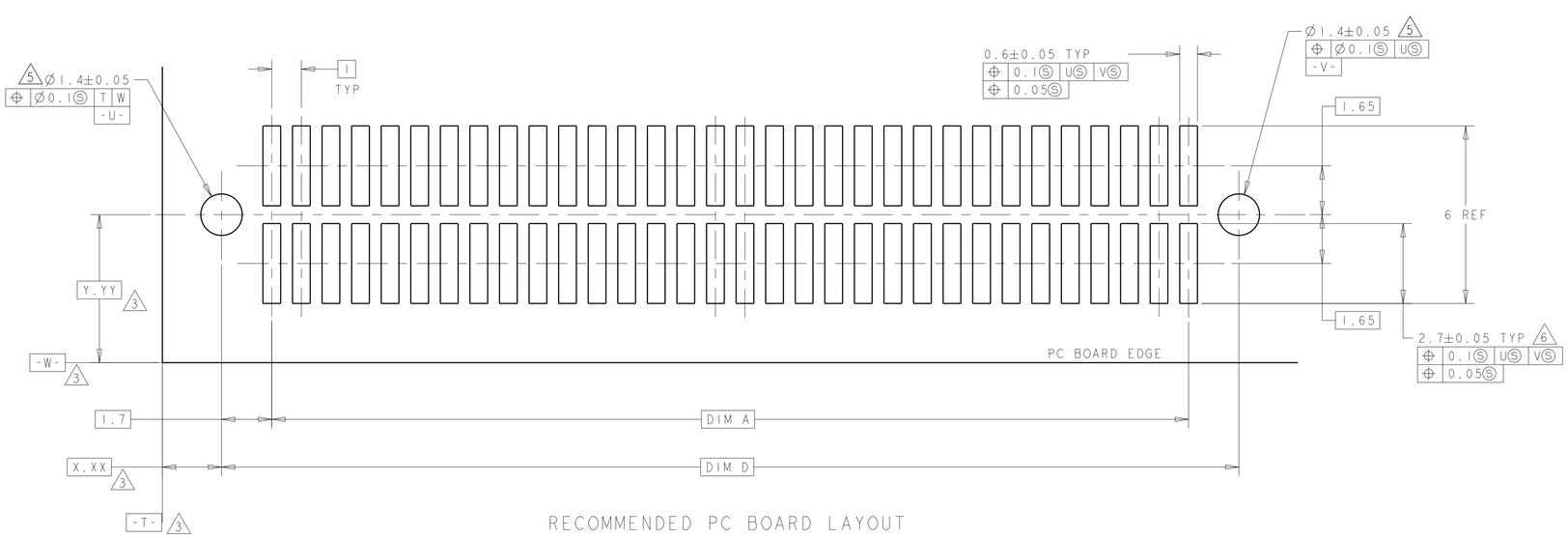
⚠8 STYLE A POST



⚠9 STYLE B POST



1. ⚠1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER. COLOR; BLACK.
   CONTACT MATERIAL: PHOSPHOR BRONZE.
2. ⚠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. ⚠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. ⚠5 1.5 MIN DIAMETER HOLE SHOULD BE USED IF USING POST STYLE "A" AND PLACING ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
6. ⚠6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET.
7. ⚠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. ⚠8 SQUARE AND DIAMOND SHAPED POSTS
9. ⚠9 ROUND SHAPED POSTS



RECOMMENDED PC BOARD LAYOUT

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

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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 -

TE Connectivity

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

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

CUSTOMER DRAWING

SCALE 10:1 SHEET 1 OF 1 REV F

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