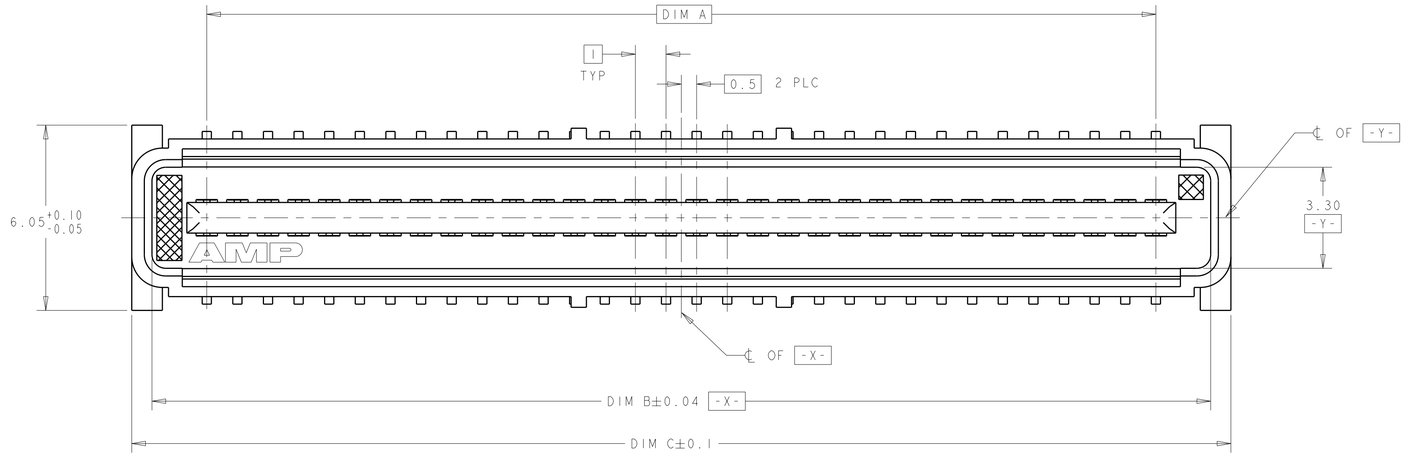
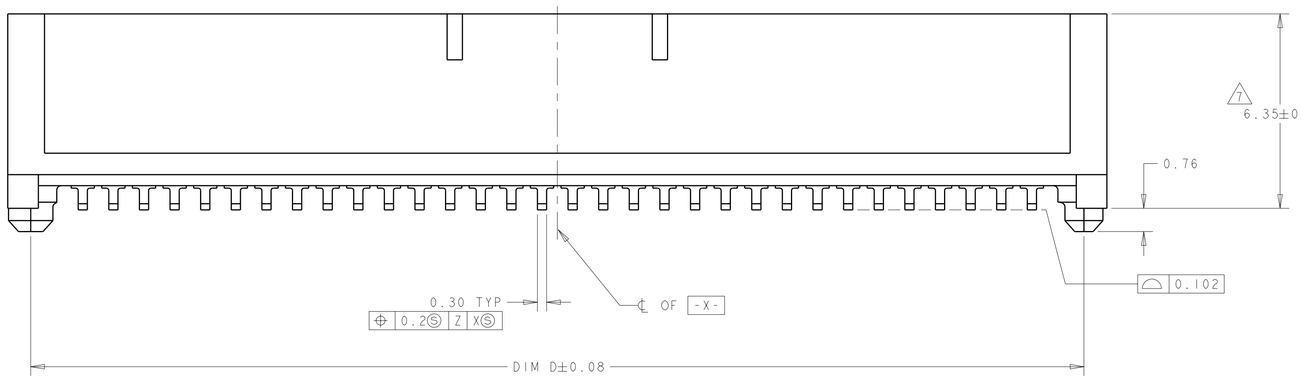
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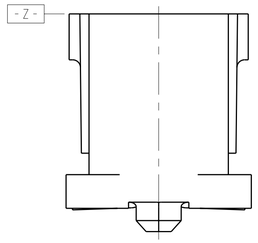
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER EC 0SI2-0072-04	11FEB2004	RWS	RHW
	E	REV PER EC 0SI2-0552-04	07OCT2005	BC	RW
	F	REVISED PER ECO-08-008615	10JUL2008	DH	DB
	F1	REV PER ECO-09-018463	15SEP2009	AEG	HM







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-481.

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 REGARDLESS OF MANUFACTURER OF CONNECTOR.

7. REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.

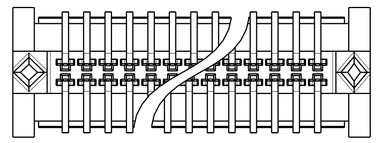
8. CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7) ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.

9. OBSOLETE PART NUMBER.

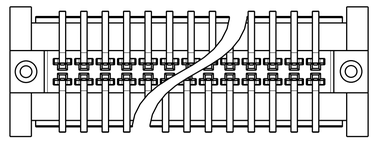
10. SQUARE AND DIAMOND SHAPED POSTS

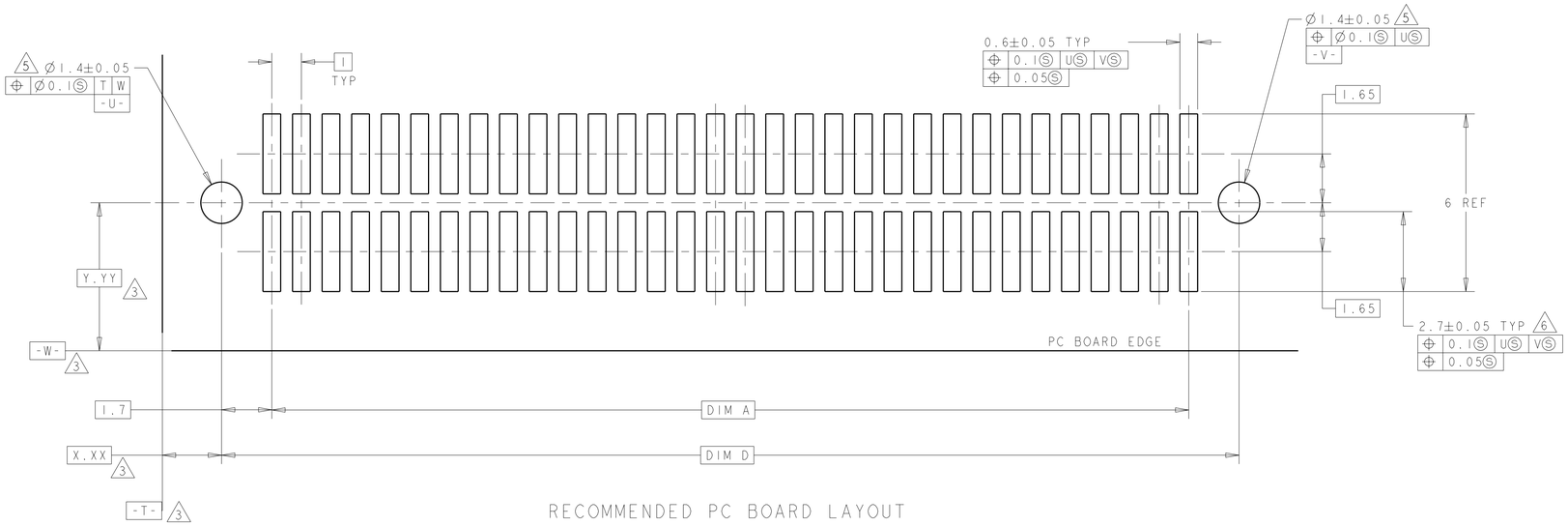
11. ROUND SHAPED POSTS

10 STYLE A POST



11 STYLE B POST





RECOMMENDED PC BOARD LAYOUT

POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO
11	8	44.4	45.9	44.58	41	8	84	3-120525-2
11	8	34.4	35.9	34.58	31	8	64	3-120525-1
11	2	44.4	45.9	44.58	41	8	84	2-120525-2
11	2	34.4	35.9	34.58	31	8	64	2-120525-1
10	8	44.4	45.9	44.58	41	8	84	1-120525-2
10	8	34.4	35.9	34.58	31	8	64	1-120525-1
9 10	2	44.4	45.9	44.58	41	8	84	120525-2
10	2	34.4	35.9	34.58	31	8	64	120525-1

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DWN J. REED 2/17/97
CHK L. VO 2/17/97
APVD -

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

DIMENSIONS: mm

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

MATERIAL 1
FINISH - SEE TABLE

PRODUCT SPEC 502-1079
APPLICATION SPEC 114-25045
WEIGHT -

NAME
PLUG ASSY, 1.0mm FH(IEEE1386) CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-120525	-

CUSTOMER DRAWING
SCALE 10:1 SHEET 1 OF 1 REV F1