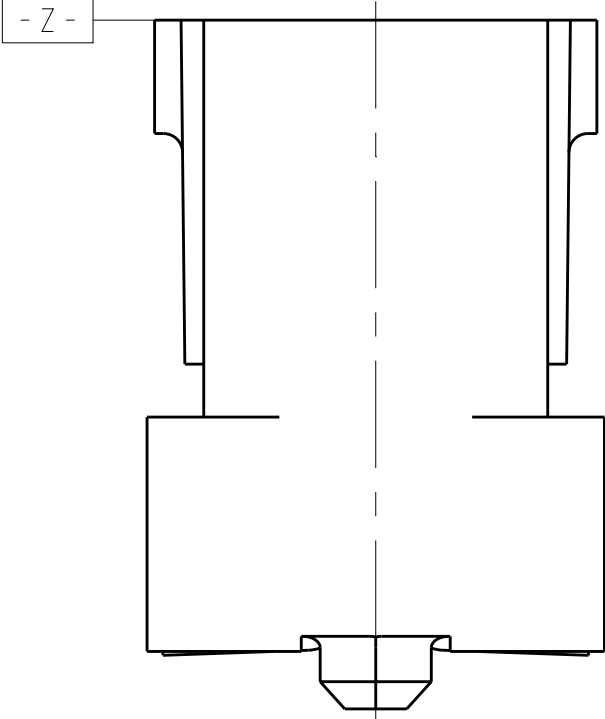
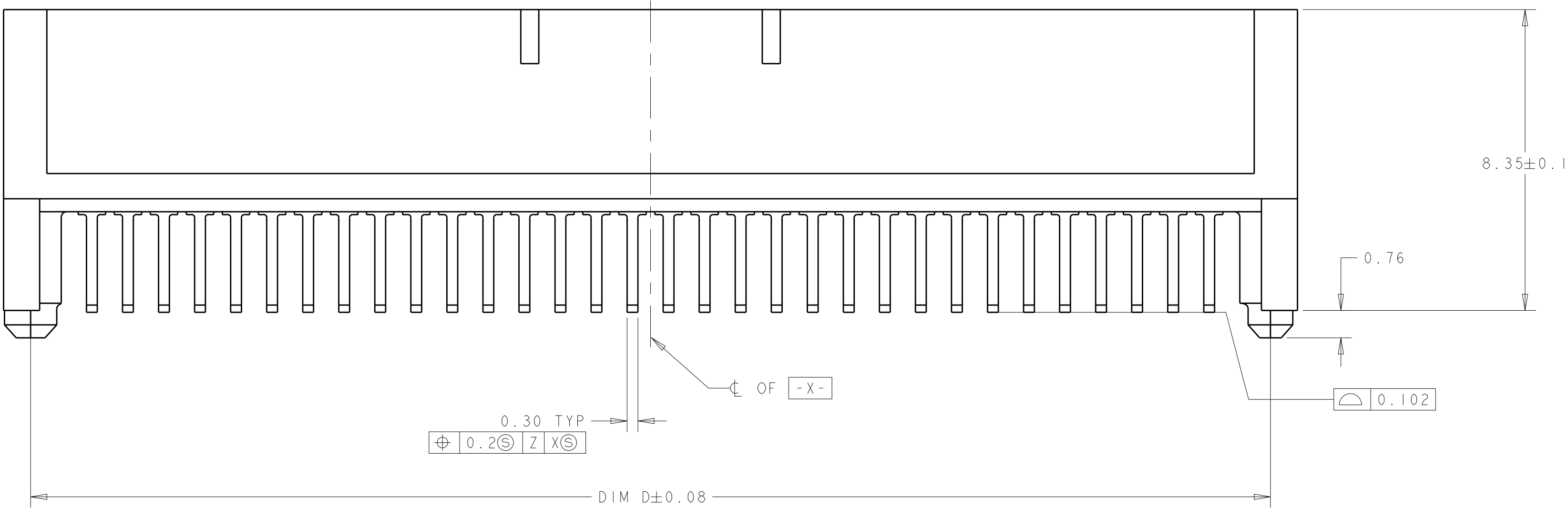
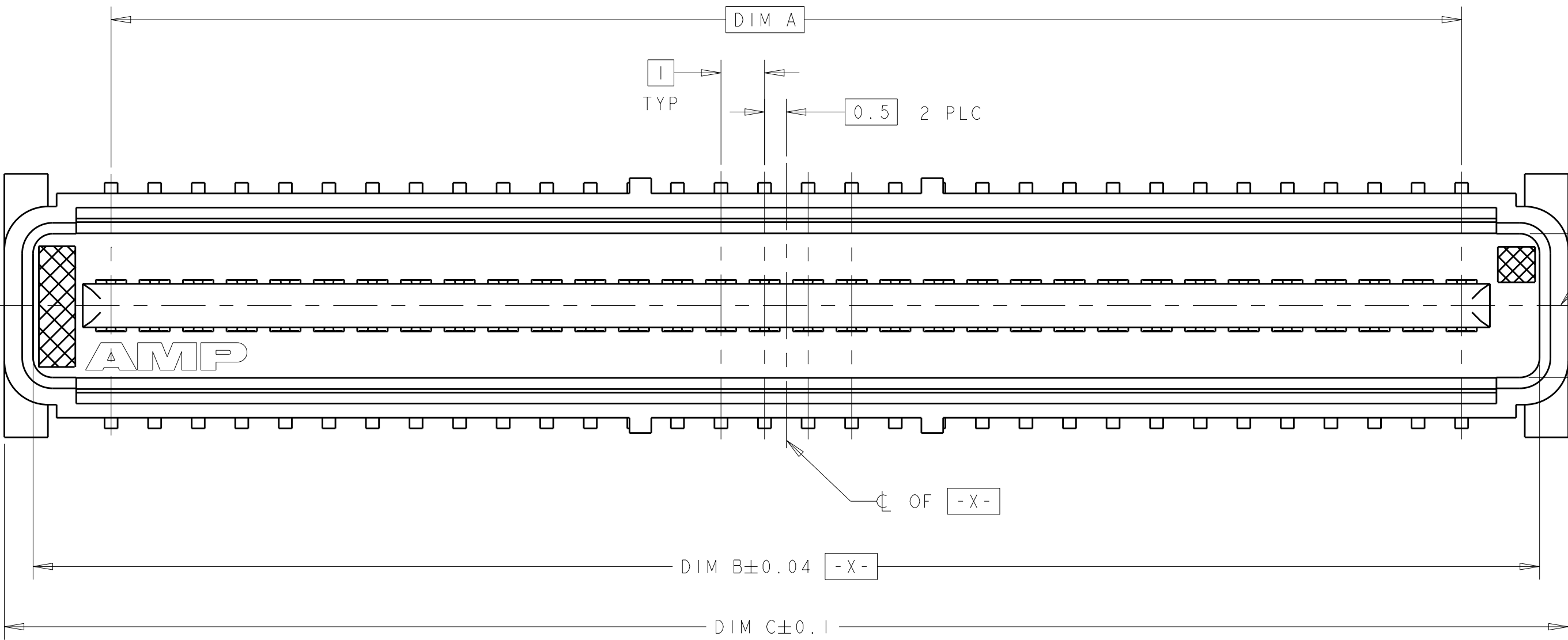
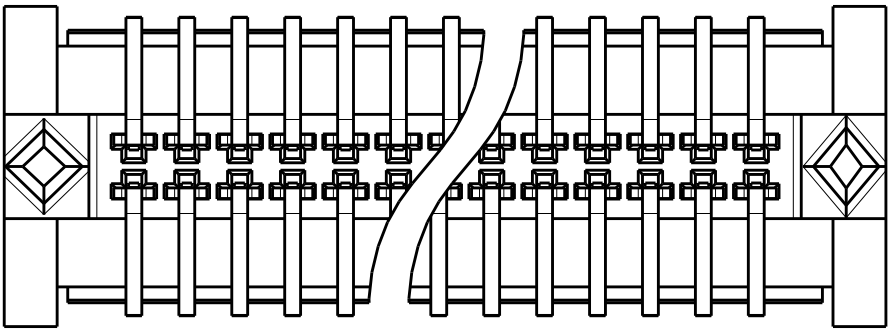


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H

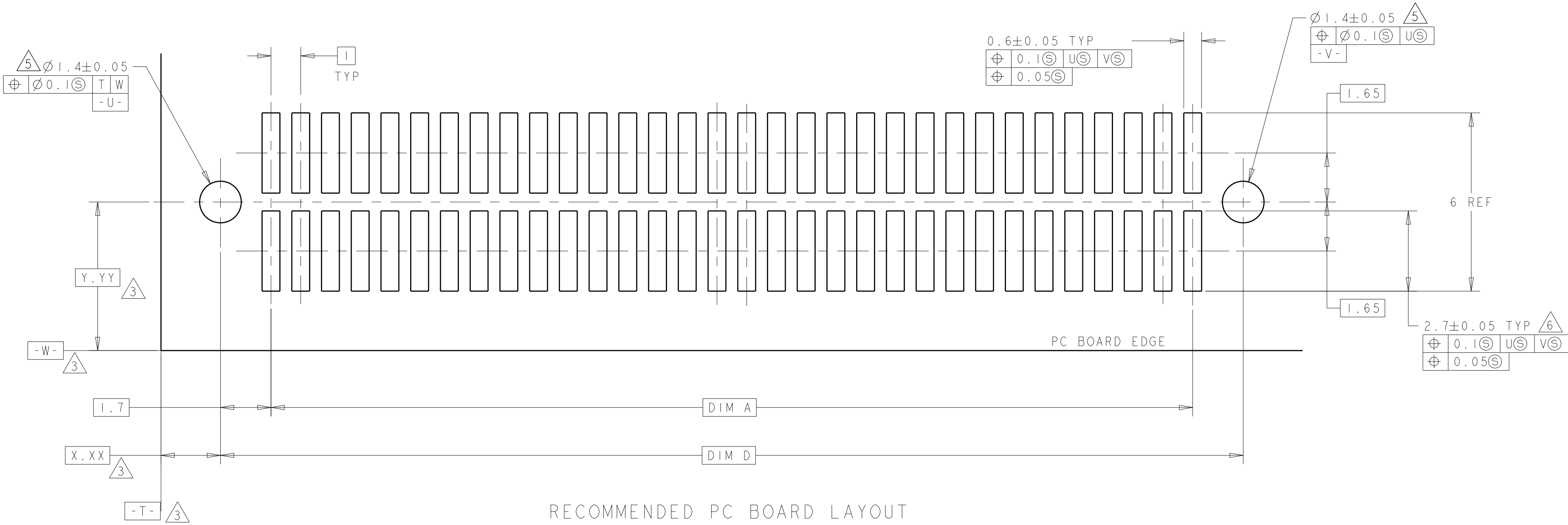
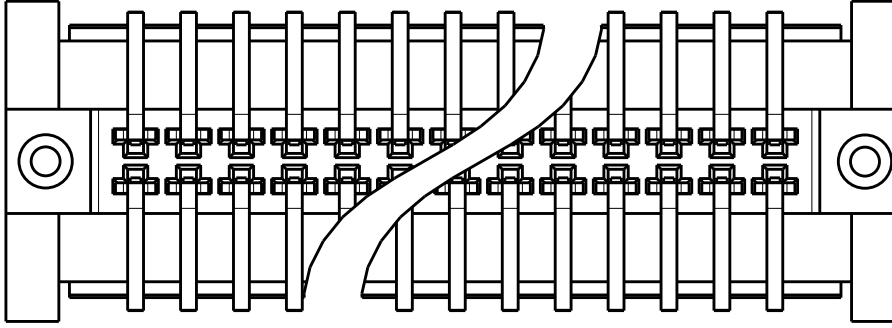
- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER. COLOR; BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- 3 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
4. PACKAGED IN TAPE ON 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



8 STYLE A POST



9 STYLE B POST



RECOMMENDED PC BOARD LAYOUT

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
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. REED 17FEB1997
CHK L.VO 17FEB1997

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±0.03
4 PLC ±0.003
ANGLES ±0° 30'

PRODUCT SPEC

502-1079

APPLICATION SPEC

114-25045

MATERIAL

SEE TABLE

WEIGHT

-

CUSTOMER DRAWING

SCALE 10:1

NAME

PLUG ASSY, 1.0mm FH(IEEE 1386) CONNECTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=120527

1

OF 1

REV F

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[120527-2](#)