

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	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 REEL PER EIA-481.
- 5

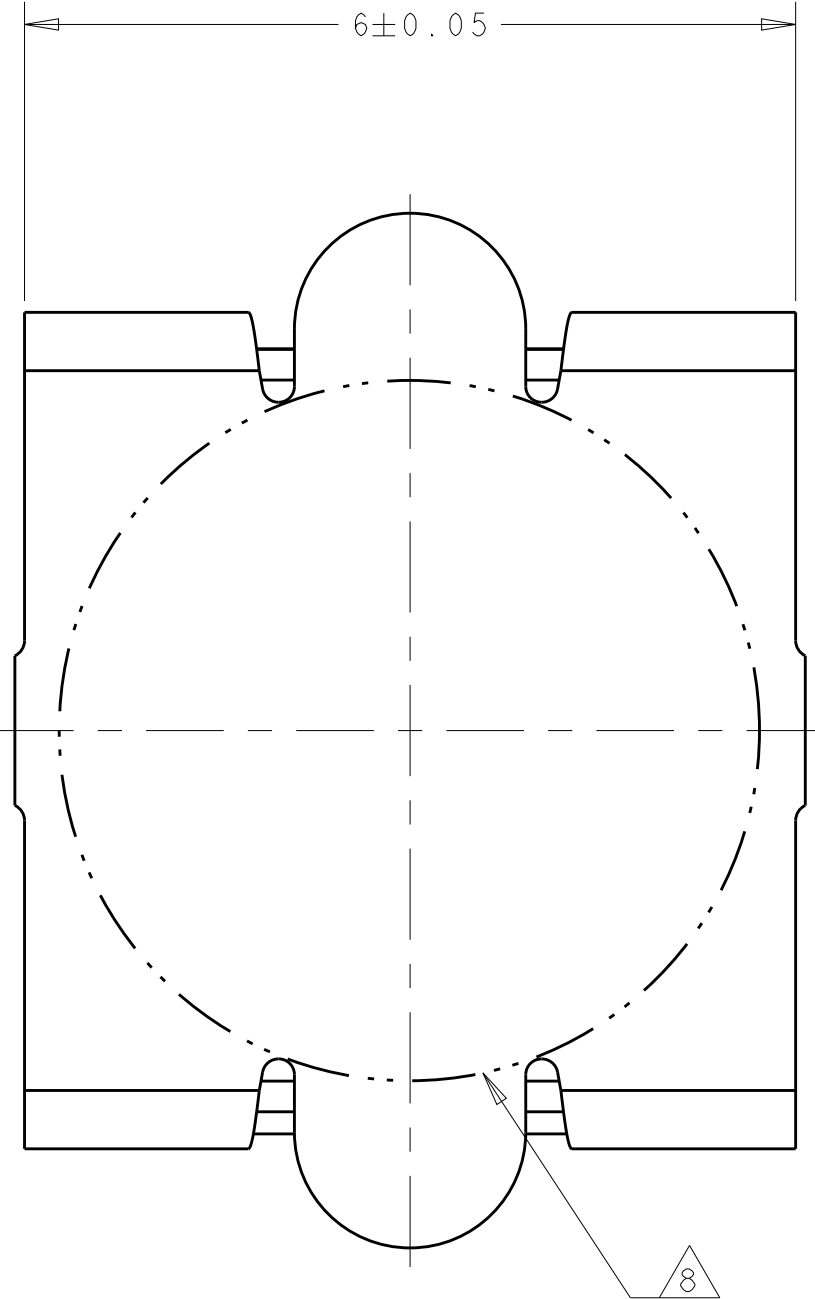
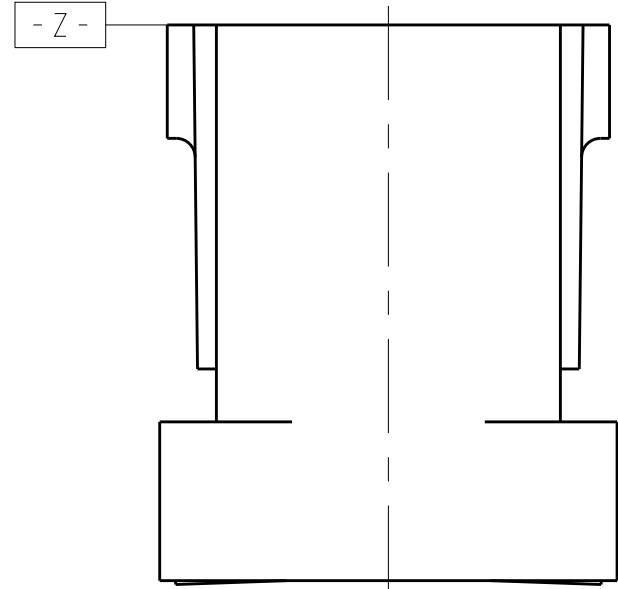
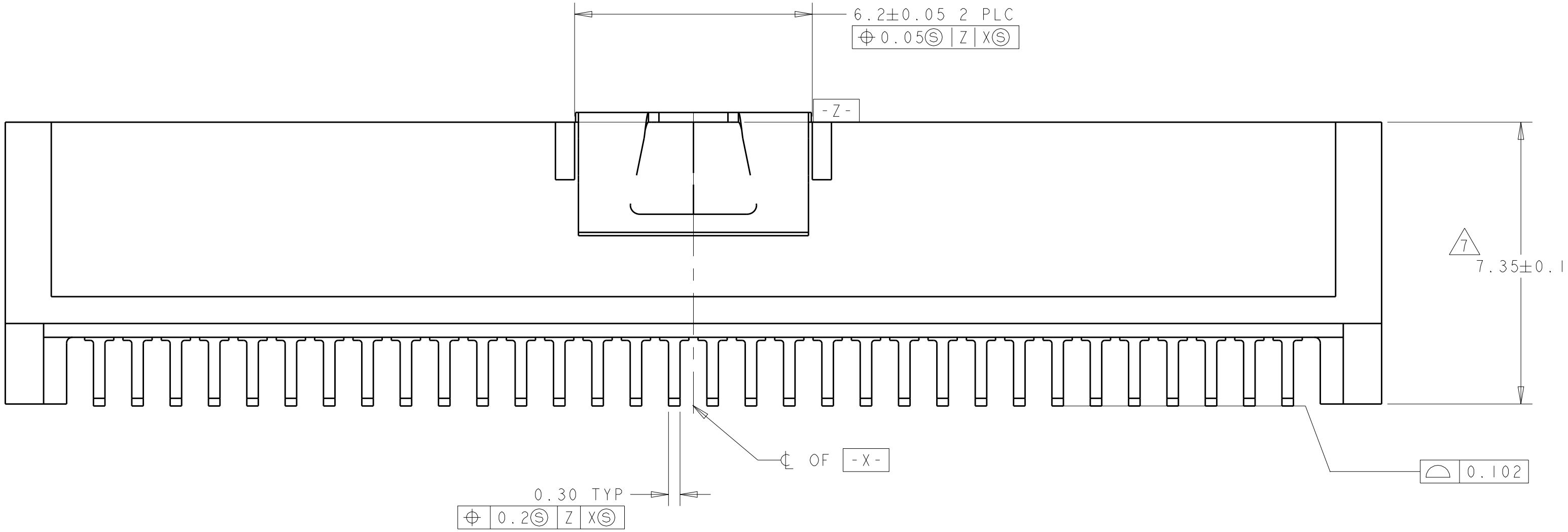
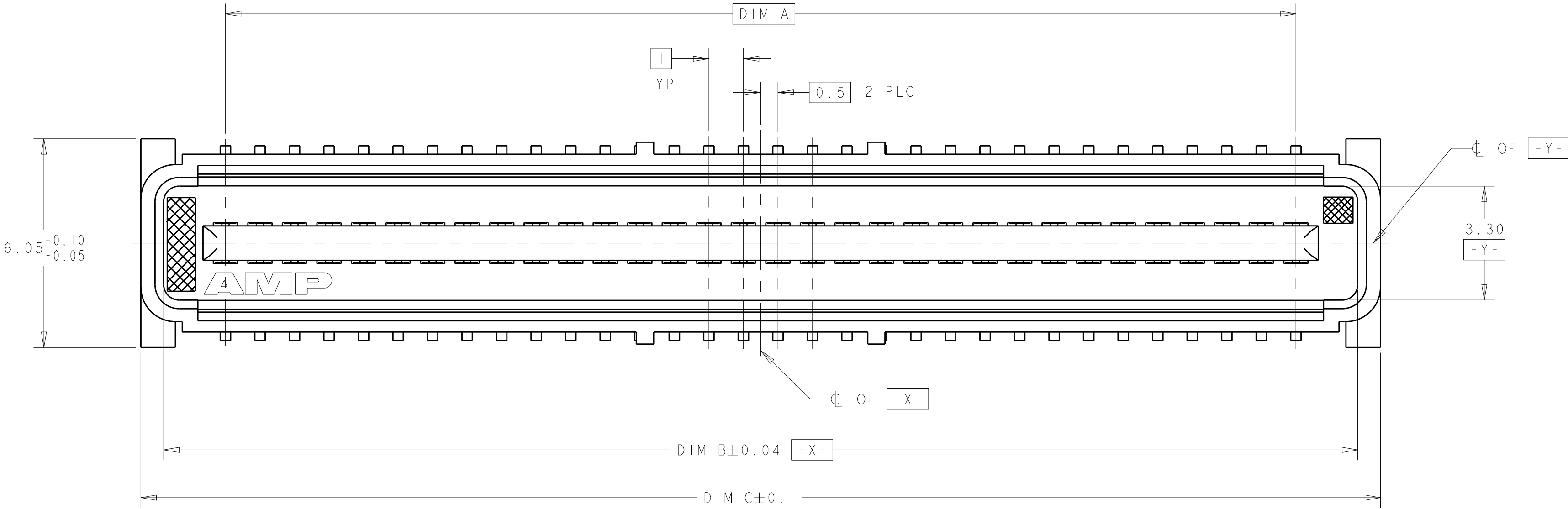
VACUUM COVER DESIGNED FOR 4mm DIA. NOZZLE. VACUUM COVER TO BE
REMOVED AFTER SOLDERING. VACUUM COVER REMOVED FROM SOME VIEWS FOR
DIMENSIONAL CLARITY.
- 6

SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER
OF CONNECTOR.
- 7

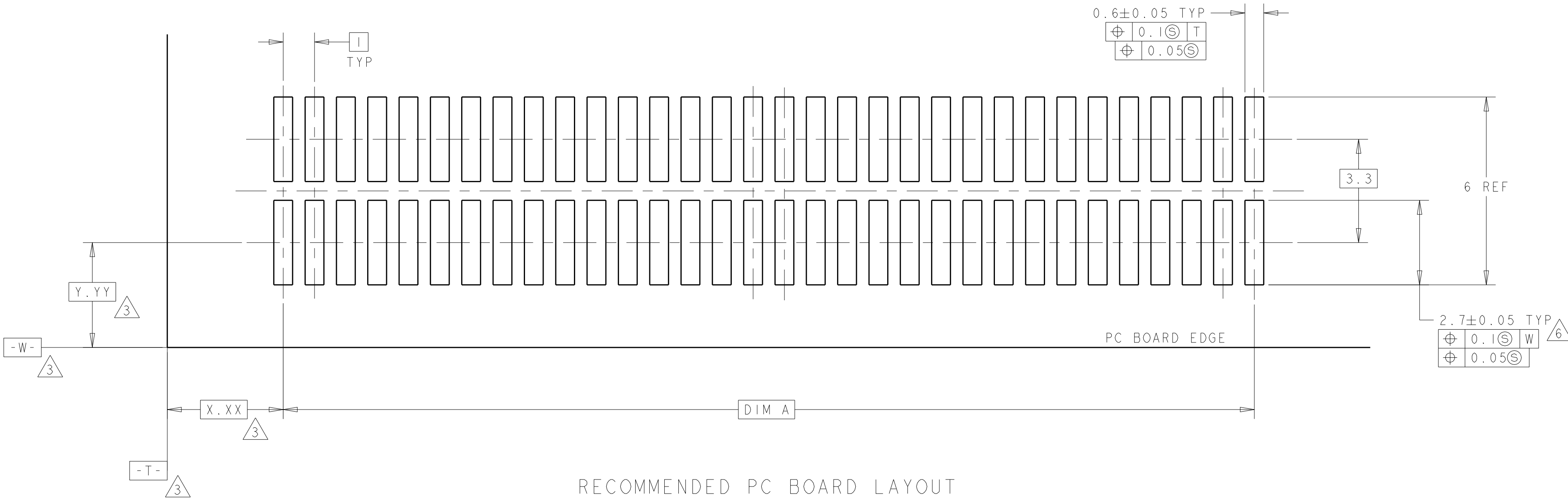
REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.
- 8

5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 9

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.



VACUUM COVER



9	45.9	44.58	41	120531-2	14	84	1-120533-2
9	45.9	44.58	41	120529-2	11	84	1-120533-2
9	45.9	44.58	41	120528-2	9	84	1-120533-2
9	35.9	34.58	31	120531-1	14	64	1-120533-1
9	35.9	34.58	31	120529-1	11	64	1-120533-1
9	35.9	34.58	31	120528-1	9	64	1-120533-1
2	45.9	44.58	41	120531-2	14	84	120533-2
2	45.9	44.58	41	120529-2	11	84	120533-2
2	45.9	44.58	41	120528-2	9	84	120533-2
2	35.9	34.58	31	120531-1	14	64	120533-1
2	35.9	34.58	31	120529-1	11	64	120533-1
2	35.9	34.58	31	120528-1	9	64	120533-1
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. REED 2/19/97

CHK L. VO 2/19/97

APVD -

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±0.03

3 PLC ±0.003

4 PLC ±

ANGLES ±0°30'

FINISH -

SEE TABLE

PRODUCT SPEC

502-1079

APPLICATION SPEC

114-25045

WEIGHT -

CUSTOMER DRAWING

NAME -

PLUG ASSY, W/COVER

1.0mm FH(IEEE) CONNECTOR

SIZE A1

CAGE CODE -

DRAWING NO C=120533

RESTRICTED TO -

SCALE 17:1

SHEET 1 OF 1

REV H