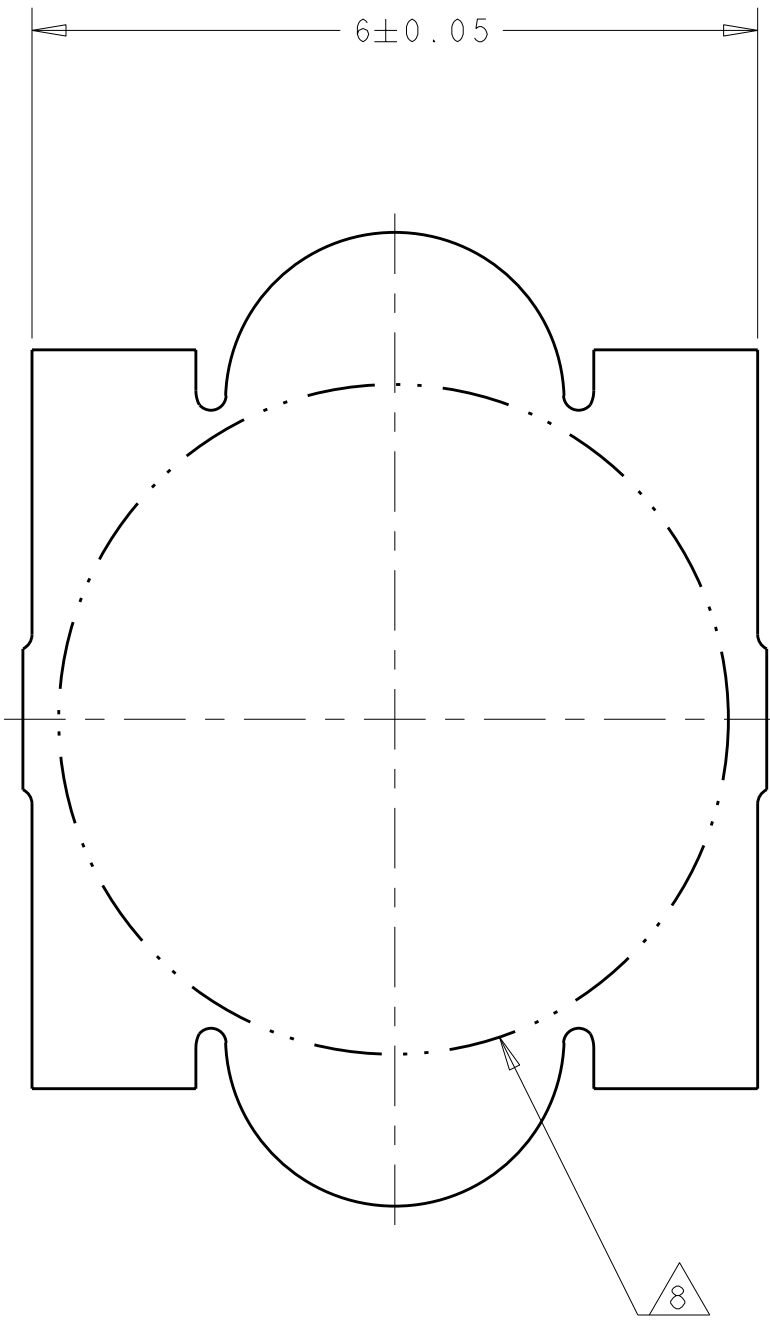
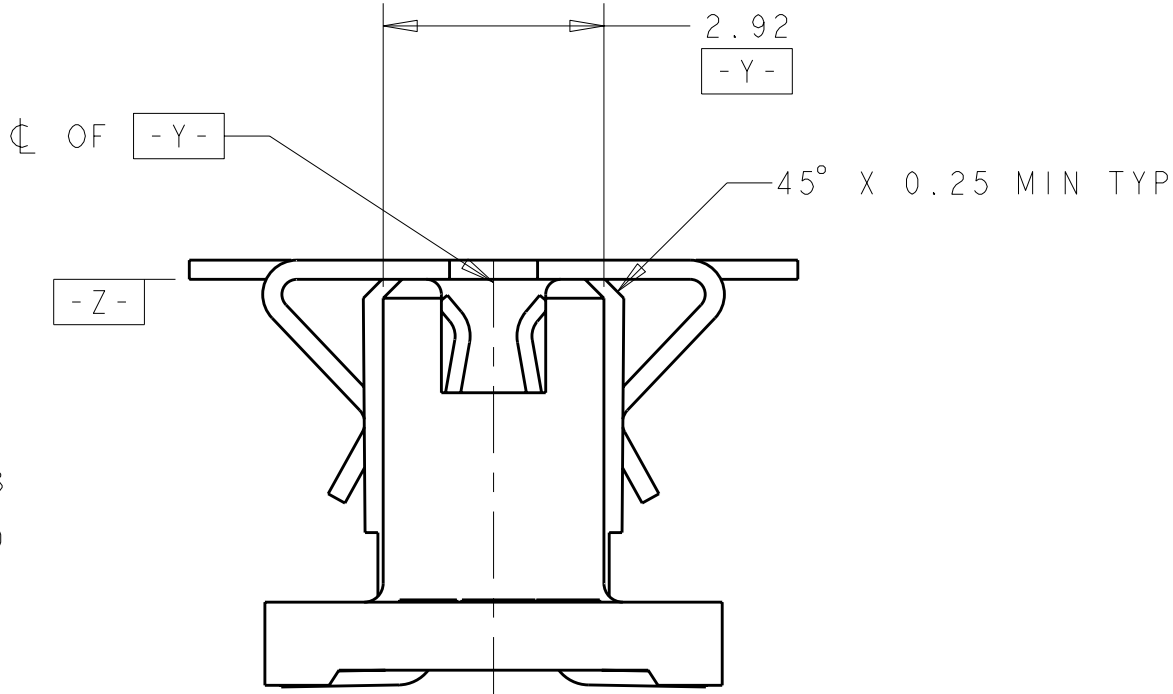
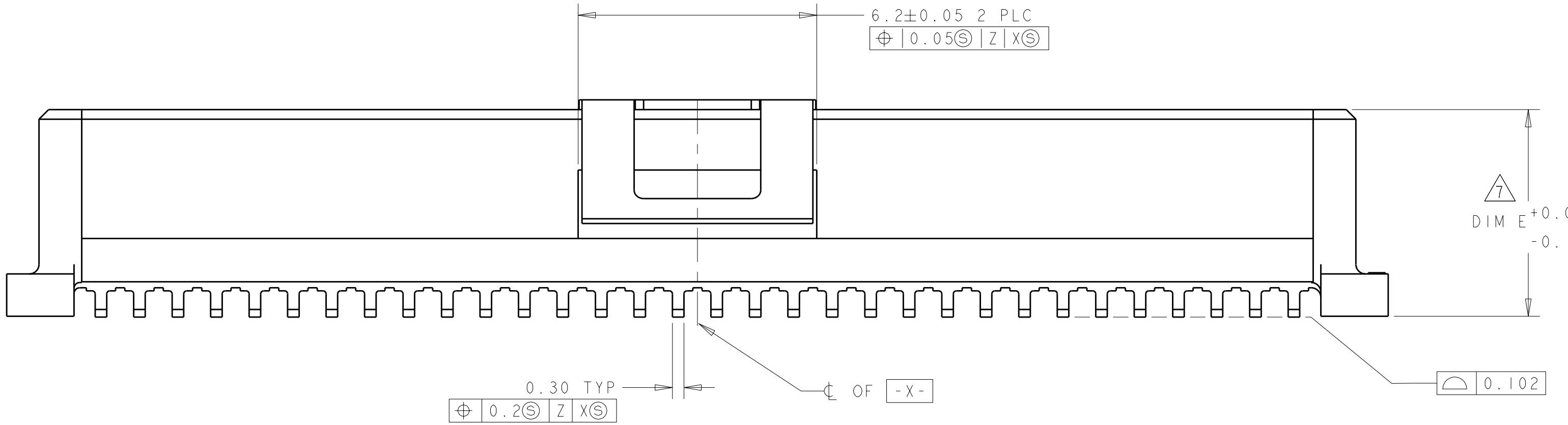
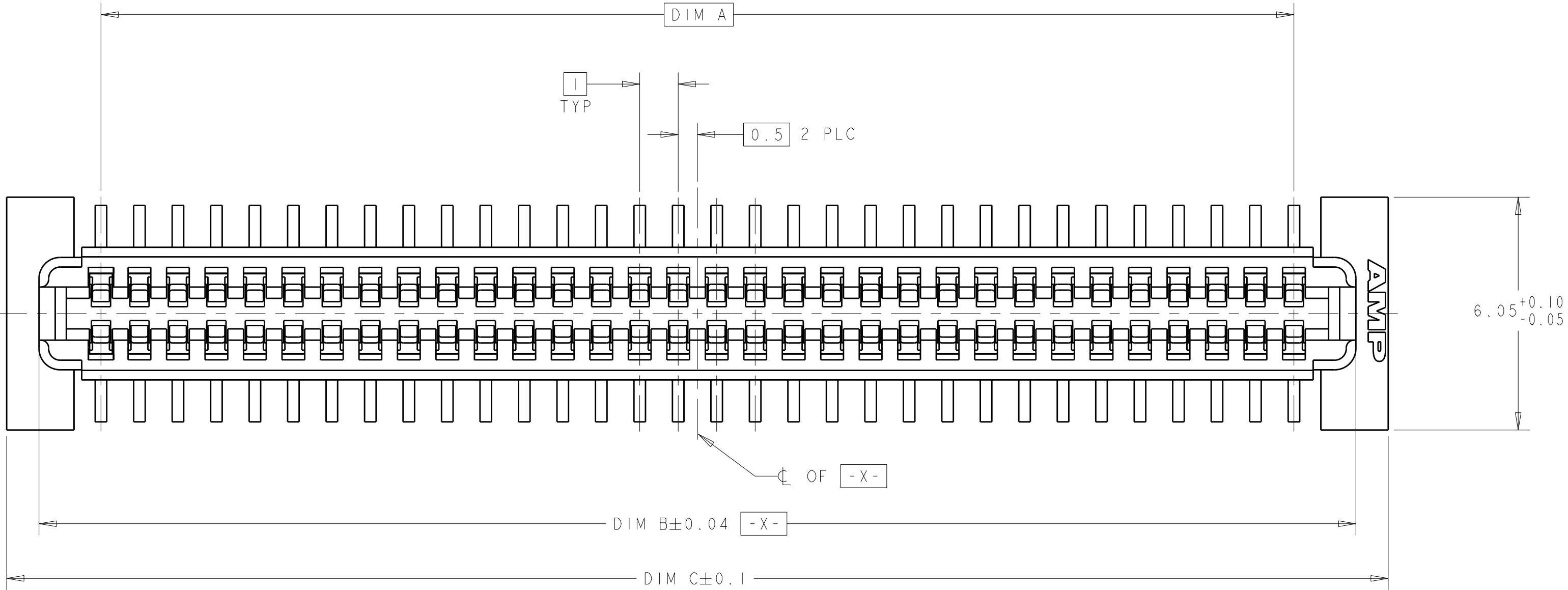
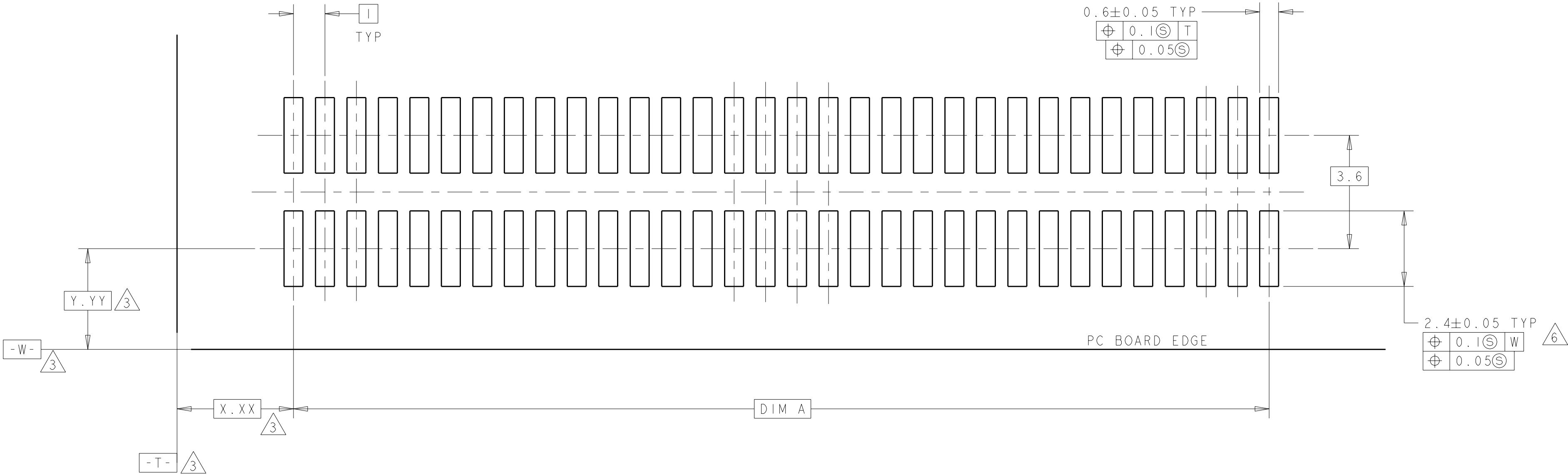


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	04APR2007	BC	DB
			A1	REV PER ECO-09-013613	10JUL2009	AEG	DD

- 1 HOUSING MATERIAL: POLYPHTHALAMIDE, COLOR: BLACK
CONTACT MATERIAL: PHOSPHOR BRONZE
- 2 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.
- 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. COVER TO BE REMOVED
AFTER SOLDERING. COVER OMITTED FROM SOME VIEWS FOR DIMENSIONAL
CLARITY.
- 6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.4
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF
MANUFACTURER OF CONNECTOR.
- 7 REFERRED TO AS DIM H IN EIA 700AAAB SPECIFICATION.
- 8 5.5 MIN DIA TARGET AREA FOR VACUUM PICK-UP.
- 9 SEE CATALOG FOR OTHER MATING CONNECTOR OPTIONS.



VACUUM COVER



RECOMMENDED PC BOARD LAYOUT

2	10.37	35.9	34.22	31	1-120534-1	15	64	2007009-5
2	10.37	35.9	34.22	31	1-120533-1	14	64	2007009-5
2	8.37	35.9	34.22	31	1-120534-1	13	64	2007009-4
2	7.37	35.9	34.22	31	1-120534-1	12	64	2007009-3
2	7.37	35.9	34.22	31	1-120533-1	11	64	2007009-3
2	5.37	45.9	44.22	41	1-120534-2	10	84	2007009-2
2	5.37	45.9	44.22	41	1-120533-2	9	84	2007009-2
2	5.37	45.9	44.22	41	1-120532-2	8	84	2007009-2
2	5.37	35.9	34.22	31	1-120534-1	10	64	2007009-1
2	5.37	35.9	34.22	31	1-120533-1	9	64	2007009-1
2	5.37	35.9	34.22	31	1-120532-1	8	64	2007009-1
FINISH	DIM E	DIM C	DIM B	DIM A	MATING CONNECTOR 9	STACK HGTS	POS	TE PART NO

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN B. CARBO 04APR2007		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
mm		9 PLC ±		CHK D. BRATINA 04APR2007		NAME	
2 PLC ±0.03		5 PLC ±0.003		APVD D. BRATINA 04APR2007		PRODUCT SPEC	
3 PLC ±		4 PLC ±		502-1079		RCPT ASSY, W/COVER, 1.0mmFH (IEEE1386) CONNECTOR	
MATERIAL		FINISH		114-25045		SIZE CAGE CODE DRAWING NO	
SEE TABLE		WEIGHT		A1 00779		RESTRICTED TO	
CUSTOMER DRAWING		SCALE		10:1		SHEET 1 OF 1	
						REV A1	