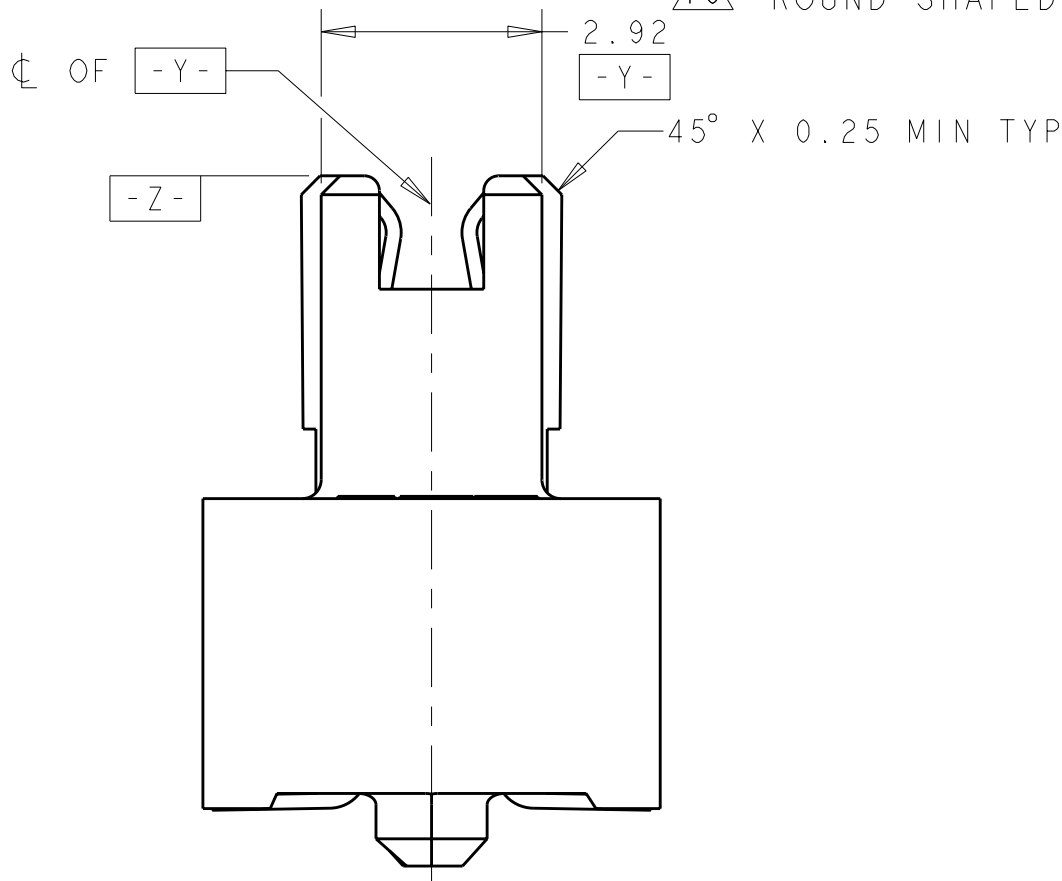
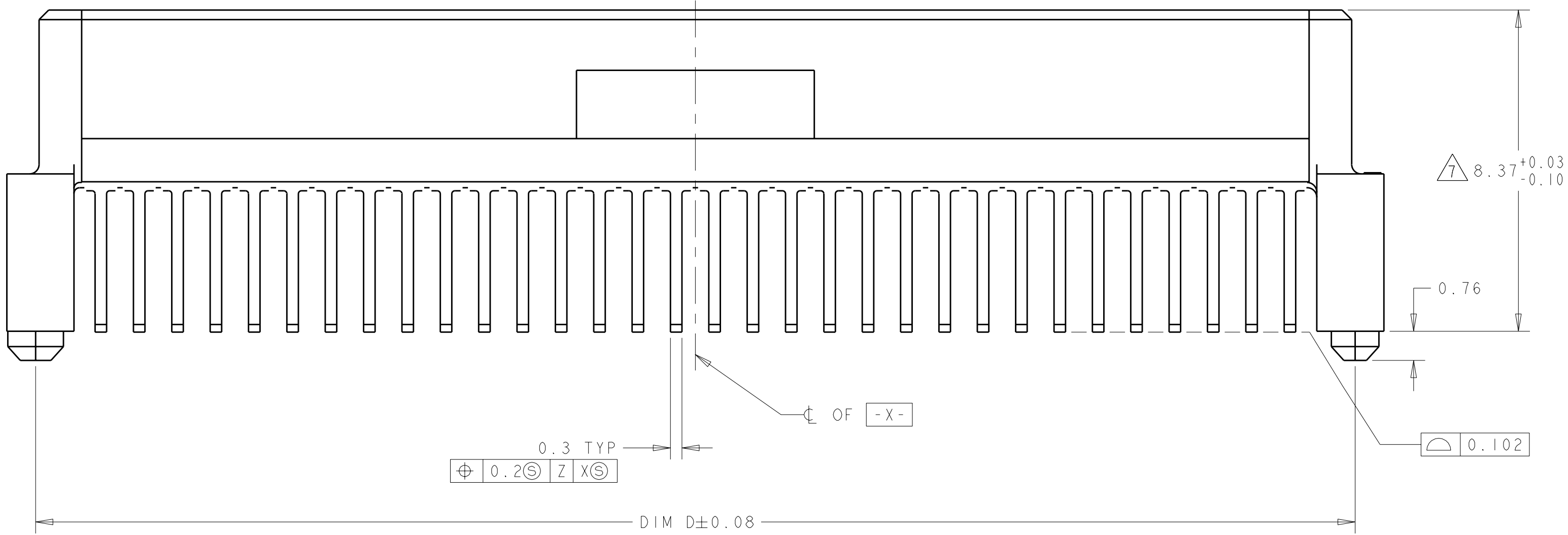
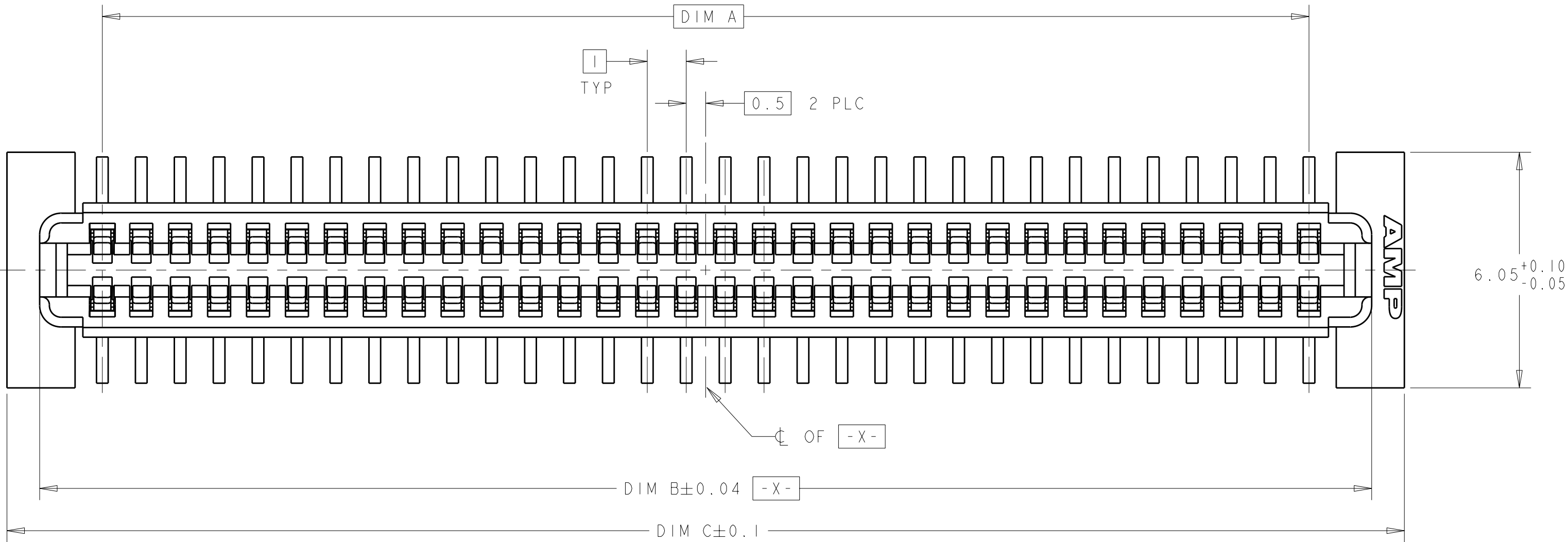
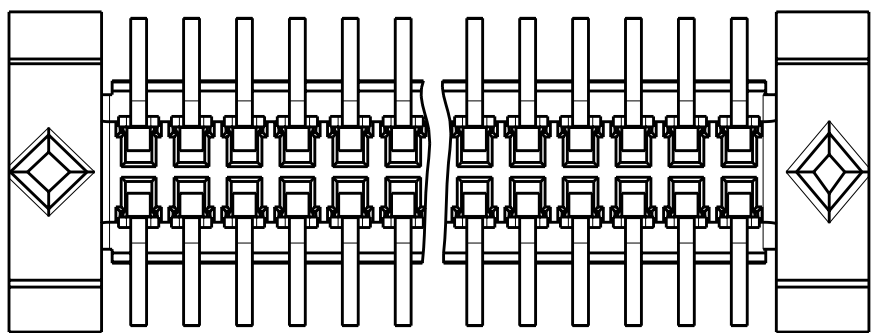


LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	DWN	APVD	
	0	REV PER EC 0512-0235-04			29SEP2004	BC	RW	
	A	REVISED PER ECO-08-008615			10JUL2008	DH	DB	
	A1	REV PER ECO-09-018460			11SEP2009	AEG	HM	

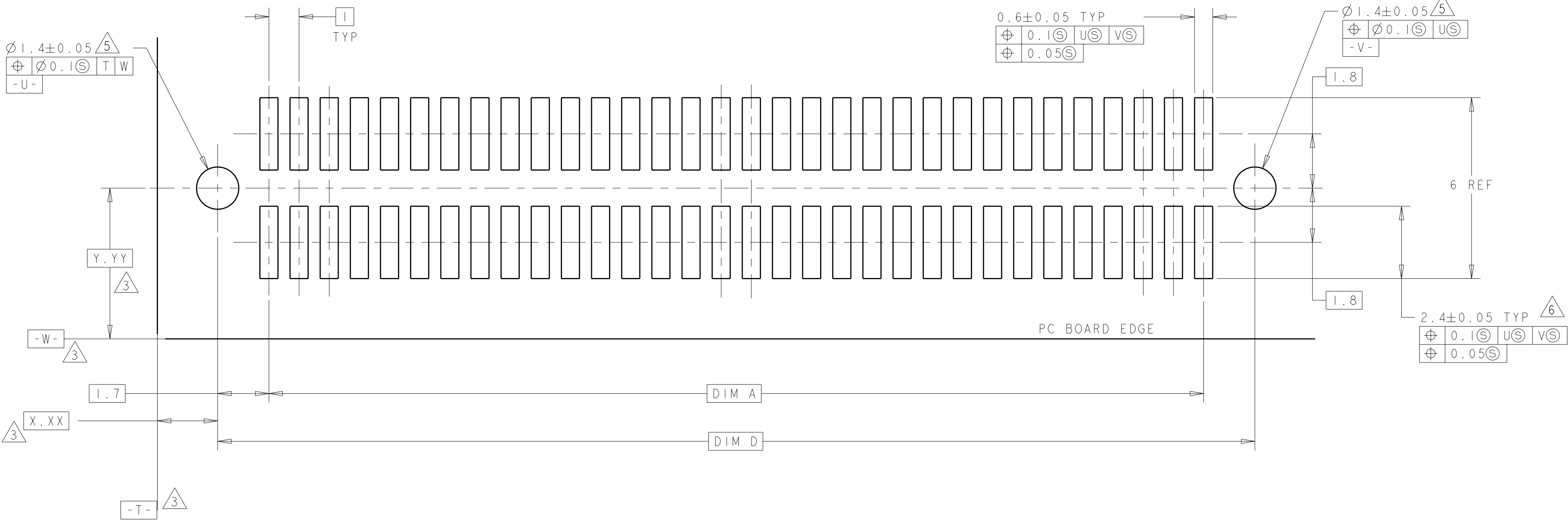
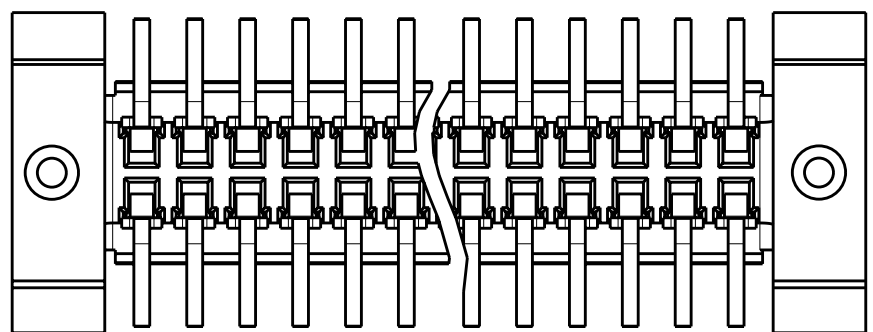
1. HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR; BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
2. CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLT PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
3. DATUM LOCATIONS AND BASIC 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. 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 2.4
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER
OF CONNECTOR.
7. REFERRED TO AS DIM H = 8.3±0.1 IN EIA 700AAAB SPECIFICATION.
8. CONTACT FINISH: 0.00381 MINIMUM MATTE TIN PER ASTM B 545
ON SOLDER AREA, 0.00127 MINIMUM GOLD PER ASTM B 488 ON MATING AREA,
BOTH OVER 0.00127 MINIMUM NICKEL PER SAE-AMS-QQ-N-290 ON ENTIRE CONTACT.
9. SQUARE AND DIAMOND SHAPED POSTS
10. ROUND SHAPED POSTS



STYLE A POSTS



STYLE B POSTS



RECOMMENDED PC BOARD LAYOUT

10	10	8	44.4	45.9	44.22	41	13	84	3-5120523-2
10	10	8	34.4	35.9	34.22	31	13	64	3-5120523-1
10	10	2	44.4	45.9	44.22	41	13	84	2-5120523-2
10	10	2	34.4	35.9	34.22	31	13	64	2-5120523-1
9	9	8	44.4	45.9	44.22	41	13	84	1-5120523-2
9	9	8	34.4	35.9	34.22	31	13	64	1-5120523-1
9	9	2	44.4	45.9	44.22	41	13	84	5120523-2
9	9	2	34.4	35.9	34.22	31	13	64	5120523-1
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO	

TYP: IS DRAWN TO EC 0512-0235-04. FOR THE LATEST REVISIONS, CONSULT THE CUSTOMER'S DRAWING OR THE TYCO ELECTRONICS CORPORATION WEBSITE. FOR THE LATEST REVISIONS, CONSULT THE CUSTOMER'S DRAWING OR THE TYCO ELECTRONICS CORPORATION WEBSITE.		DWN B. CARBO	29SEP04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK R. WERTZ	29SEP04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. WERTZ	29SEP04	RCPT ASSY, 1.0mm FH(IEEE1386) CONNECTOR	
9 PLC ± 2 PLC ±0.03 3 PLC ±0.003 4 PLC ± ANGLES ±0°30'		PRODUCT SPEC 502-1079	APPLICATION SPEC 114-25045	SIZE A1	CAGE CODE 00779
MATERIAL SEE TABLE		WEIGHT -	CUSTOMER DRAWING	SCALE 10:1	SHEET 1
				OF 1	REV A1