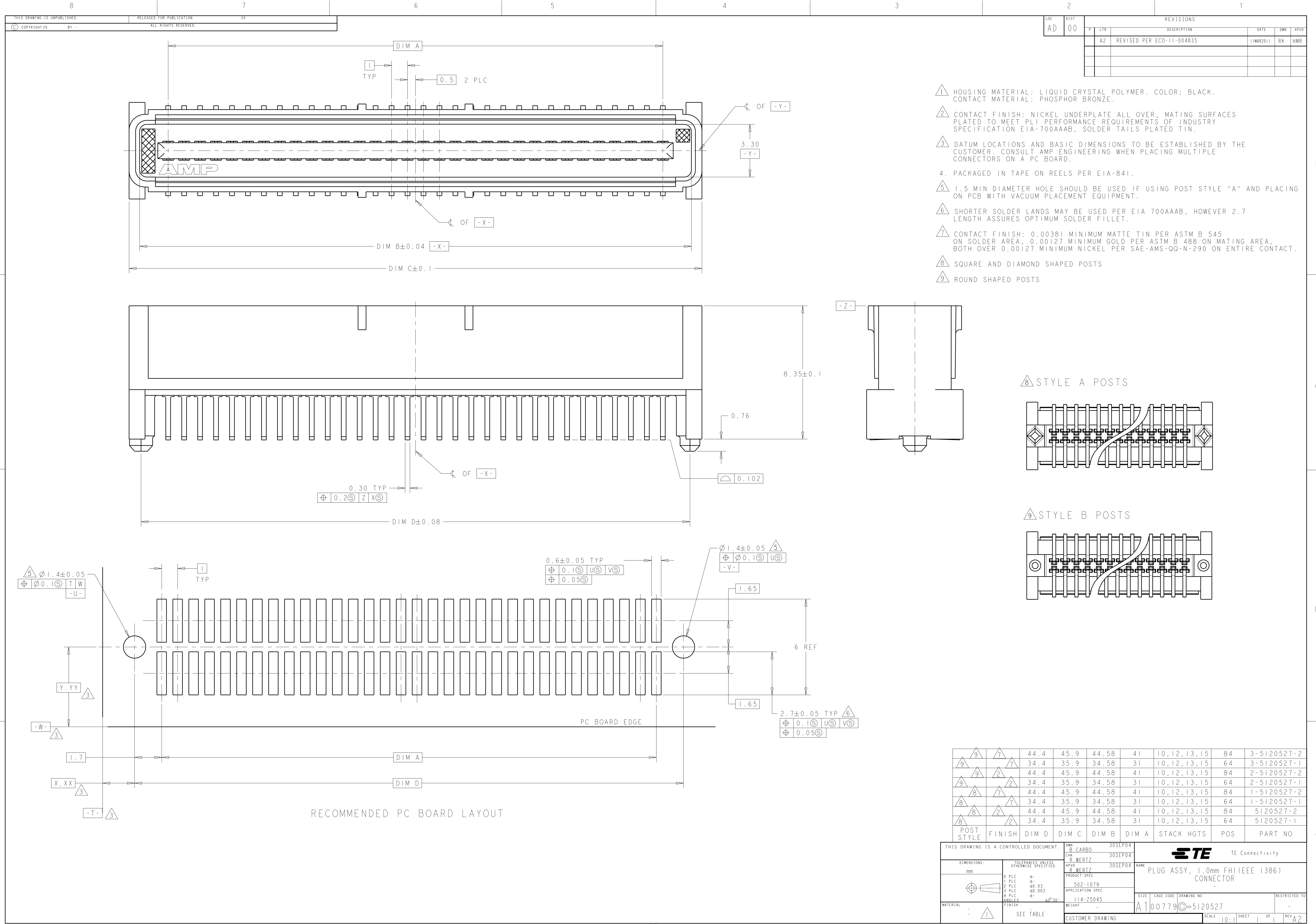
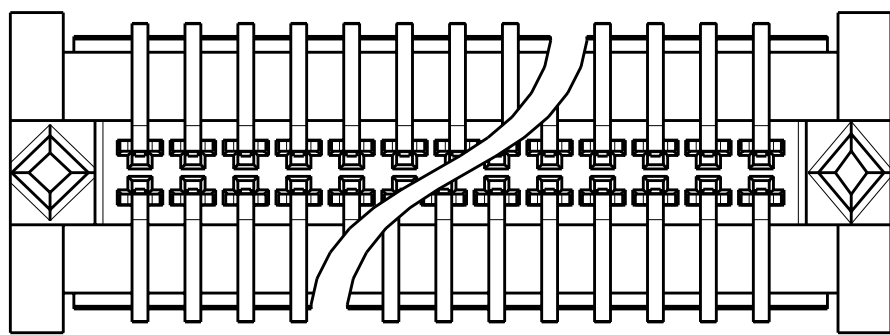




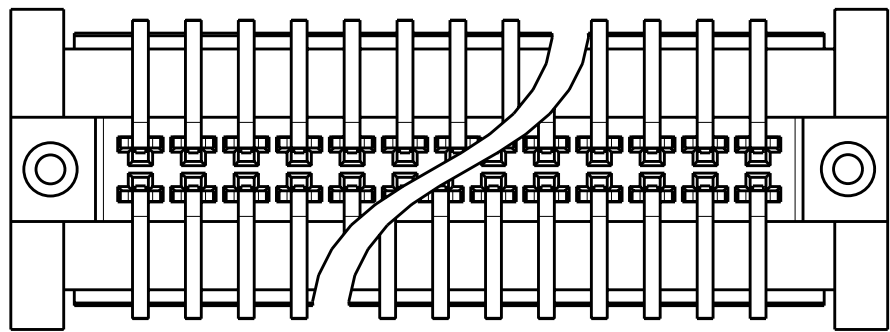
LOC		DIST		REVISIONS					
AD		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
				A2		REVISED PER ECO-11-004835	11MAR2011	RK	HMR

- 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.
- 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: 0.00381 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.
- 8
- SQUARE AND DIAMOND SHAPED POSTS
- 9
- ROUND SHAPED POSTS

8 STYLE A POSTS



9 STYLE B POSTS



POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO
9	7	44.4	45.9	44.58	41	10,12,13,15	84	3-5120527-2
9	7	34.4	35.9	34.58	31	10,12,13,15	64	3-5120527-1
9	2	44.4	45.9	44.58	41	10,12,13,15	84	2-5120527-2
9	2	34.4	35.9	34.58	31	10,12,13,15	64	2-5120527-1
8	7	44.4	45.9	44.58	41	10,12,13,15	84	1-5120527-2
8	7	34.4	35.9	34.58	31	10,12,13,15	64	1-5120527-1
8	2	44.4	45.9	44.58	41	10,12,13,15	84	5120527-2
8	2	34.4	35.9	34.58	31	10,12,13,15	64	5120527-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO	30SEP04	TE Connectivity	
DIMENSIONS:		CHK R. WERTZ	30SEP04		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD R. WERTZ	30SEP04	NAME PLUG ASSY, 1.0mm FH(IEEE 1386) CONNECTOR	
	9 PLC	±	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
	2 PLC	±	502-1079		
	3 PLC	±0.03	APPLICATION SPEC		
	4 PLC	±0.003	114-25045	A100779C=5120527	
	ANGLES	±0°30'	WEIGHT		
MATERIAL	FINISH	SEE TABLE	CUSTOMER DRAWING	SCALE 10:1	
				SHEET 1	OF 1
				REV A2	