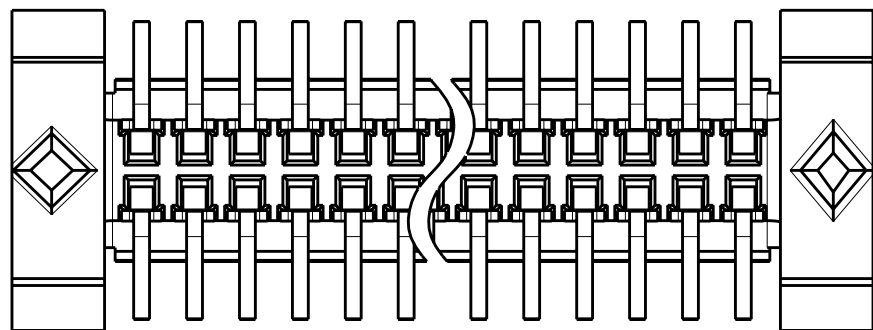


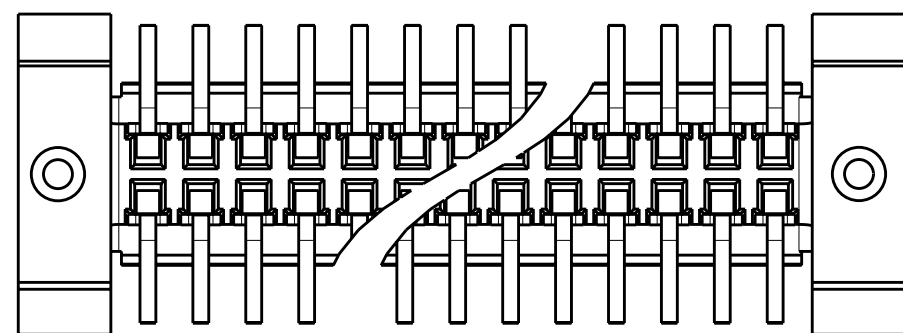
LOC		DIST		REVISIONS			
AD	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		A2		REVISED PER ECO-11-004835	11MAR2011	RK	HMR

- 1 HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, 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-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 = 10.3±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




9 STYLE A POSTS



10 STYLE B POSTS



POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO
10	8	44.4	45.9	44.22	41	14, 15	84	3-5120524-2
10	8	34.4	35.9	34.22	31	14, 15	64	3-5120524-1
10	2	44.4	45.9	44.22	41	14, 15	84	2-5120524-2
10	2	34.4	35.9	34.22	31	14, 15	64	2-5120524-1
9	8	44.4	45.9	44.22	41	14, 15	84	1-5120524-2
9	8	34.4	35.9	34.22	31	14, 15	64	1-5120524-1
9	2	44.4	45.9	44.22	41	14, 15	84	5120524-2
9	2	34.4	35.9	34.22	31	14, 15	64	5120524-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO	29SEP04	 TE Connectivity	
DIMENSIONS:		CHK R. WERTZ	29SEP04		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD R. WERTZ	29SEP04	NAME	
	9 PLC ±.	PRODUCT SPEC		RCPT ASSY, 1.0mm FH(IEEE1386) CONNECTOR	
	1 PLC ±0.03	502-1079			
	3 PLC ±0.003	APPLICATION SPEC			
MATERIAL	4 PLC ±.	114-25045	WEIGHT	SIZE	CAGE CODE
	FINISH	SEE TABLE	CUSTOMER DRAWING	114-25045	DRAWING NO
				A100779	C=5120524
				SCALE	10:1
				SHEET	1 OF 1
				REV	A2

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[1-5120524-2](#)