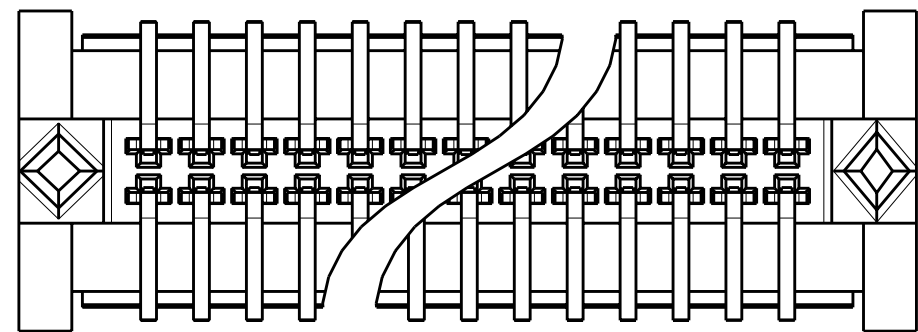


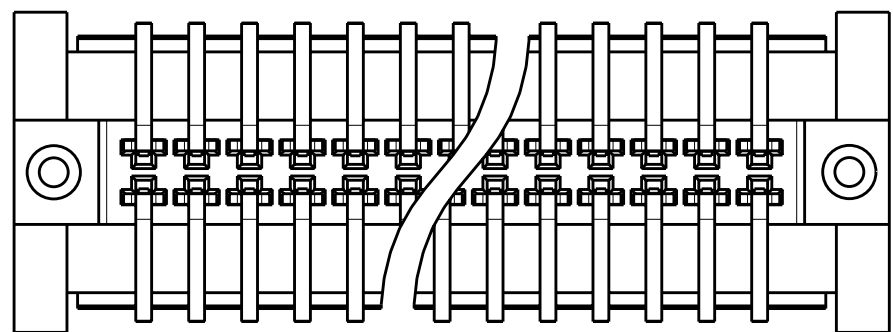
LOC		DIST		REVISIONS						
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
				O		REV PER EC 0512-0235-04	30SEP2004	BC	RW	
				A		REV PER EC 0512-0213-05	16SEP2005	BC	RW	
				B		REVISED PER ECO-08-008615	10JUL2008	DH	DB	
				B1		REV PER ECO-09-018460	12SEP2009	AEG	HM	

1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER. COLOR; BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
2. CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PL1 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 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER OF CONNECTOR.
7. REFERRED TO AS DIM N 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



OBSOLETE			44.4	45.9	44.58	41	9, 11, 14	84	3-5120526-2
			34.4	35.9	34.58	31	9, 11, 14	64	3-5120526-1
			44.4	45.9	44.58	41	9, 11, 14	84	2-5120526-2
			34.4	35.9	34.58	31	9, 11, 14	64	2-5120526-1
			44.4	45.9	44.58	41	9, 11, 14	84	1-5120526-2
			34.4	35.9	34.58	31	9, 11, 14	64	1-5120526-1
			44.4	45.9	44.58	41	9, 11, 14	84	5120526-2
			34.4	35.9	34.58	31	9, 11, 14	64	5120526-1
	POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		30SEP04		Tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
mm		9 PLC ±		B. CARBO		30SEP04		R. WERTZ		NAME	
1 PLC ±0.03		5 PLC ±0.003		R. WERTZ		30SEP04		PRODUCT SPEC		502-1079	
4 PLC ±		ANGLES ±0°30'		APPLICATION SPEC		114-25045		SIZE		CAGE CODE DRAWING NO	
FINISH		WEIGHT		CUSTOMER DRAWING		SCALE		10:1		SHEET 1 OF 1	
SEE TABLE		REV B1		RESTRICTED TO		-		-		-	