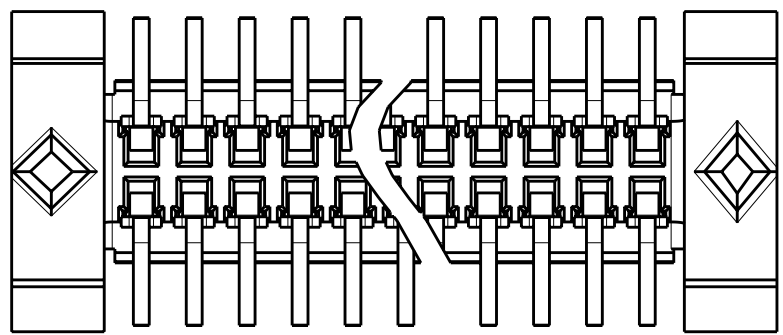


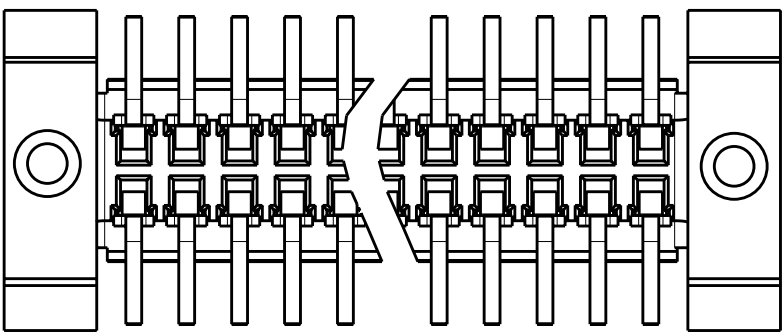
LOC	DIST	REVISIONS						
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			O	REV PER EC 0512-0235-04	01OCT2004	BC	RW	
			A	REV PER ECO-06-025515	22JAN2007	BC	DB	
			B	REVISED PER ECO-08-008615	10JUL2008	DH	DB	
			B1	REV PER ECO-09-018291	25AUG2009	AEG	DD	

- 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 REEL PER EIA-481.
- 5 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
- 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 VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
- 9 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 10 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.
- 11 SQUARE AND DIAMOND SHAPED POSTS
- 12 ROUND SHAPED POSTS

11 STYLE A POSTS



12 STYLE B POSTS



12	10	44.4	45.9	44.22	41	13	84	3-5146895-2
12	10	34.4	35.9	34.22	31	13	64	3-5146895-1
12	2	44.4	45.9	44.22	41	13	84	2-5146895-2
12	2	34.4	35.9	34.22	31	13	64	2-5146895-1
11	10	44.4	45.9	44.22	41	13	84	1-5146895-2
11	10	34.4	35.9	34.22	31	13	64	1-5146895-1
11	2	44.4	45.9	44.22	41	13	84	5146895-2
11	2	34.4	35.9	34.22	31	13	64	5146895-1
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	PART NUMBER

TYPICAL DIMENSIONS FOR THIS PRODUCT TYPICAL DIMENSIONS FOR THIS PRODUCT TYPICAL DIMENSIONS FOR THIS PRODUCT TYPICAL DIMENSIONS FOR THIS PRODUCT		DWN B. CARBO	01OCT04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK R. WERTZ	01OCT04	NAME RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. WERTZ	01OCT04	SIZE CAGE CODE DRAWING NO	
9 PLC 2 PLC 3 PLC 5 PLC 4 PLC		PRODUCT SPEC 502-1079		RESTRICTED TO	
ANGLES FINISH		APPLICATION SPEC 114-25045		A1 00779 C=5146895	
MATERIAL		WEIGHT		SCALE 10:1	
SEE TABLE		CUSTOMER DRAWING		SHEET 1 OF 1	
				REV B1	

