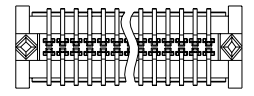


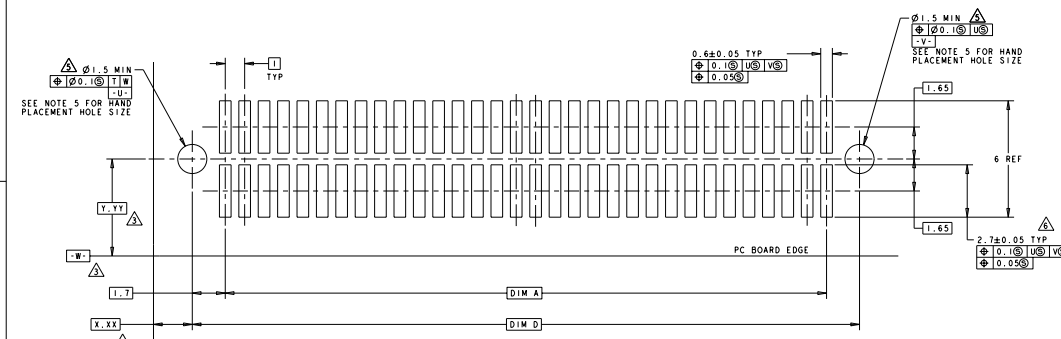
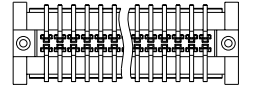
REV	DATE	DESCRIPTION	BY	CHK	APP
C		REVISED PER EC 0512-0417-03	W/STW	RS	BN
D		REV PER ECO-94-026075	W/STW	BC	SB
E		REVISED PER ECO-98-000415	W/STW	DN	SB
EI		REVISED PER ECO-99-018444	W/STW	AJC	SB

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAB; SOLDER TAILS PLATED TIN-LEAD.
- DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE CONNECTORS ON A PC BOARD.
- PACKAGED IN TAPE ON REELS PER EIA-841.
- 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
- SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET.
- REFERRED TO AS DIM N IN EIA 700AAB SPECIFICATION.
- VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
- 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7) ON SOLDER AREA; 0.00127 MINIMUM GOLD ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.
- SQUARE AND DIAMOND SHAPED POSTS.
- ROUND SHAPED POSTS.

STYLE A POSTS



STYLE B POSTS



RECOMMENDED PC BOARD LAYOUT

POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	PART NUMBER	AMP
△△	△△	44.4	45.9	44.58	41	10, 12, 13, 15	84	3-146888-2	
△△	△△	34.4	35.9	34.58	31	10, 12, 13, 15	64	3-146888-1	
△△	△△	44.4	45.9	44.58	41	10, 12, 13, 15	84	2-146888-2	
△△	△△	34.4	35.9	34.58	31	10, 12, 13, 15	64	2-146888-1	
△△	△△	44.4	45.9	44.58	41	10, 12, 13, 15	84	1-146888-2	
△△	△△	34.4	35.9	34.58	31	10, 12, 13, 15	64	1-146888-1	
△△	△△	44.4	45.9	44.58	41	10, 12, 13, 15	84	146888-2	
△△	△△	34.4	35.9	34.58	31	10, 12, 13, 15	64	146888-1	

AMP 0000 REV 00000000
 PLUG ASSEMBLY, W/VACUUM COVER, 1.0mm PITCH (IEEE 1386) CONNECTOR
 DATE: 11-1-99
 DRAWN: J. J. J.
 CHECKED: J. J. J.
 APPROVED: J. J. J.
 CUSTOMER DRAWING