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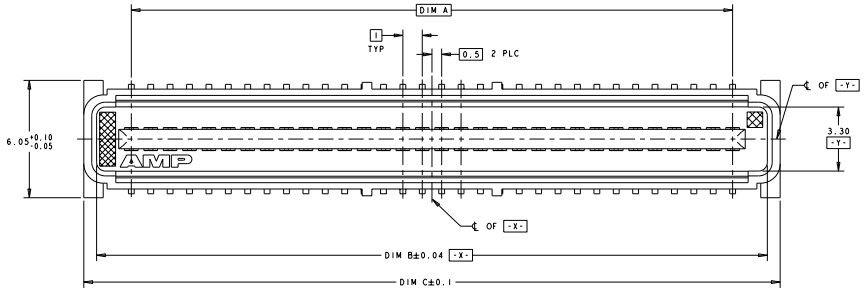
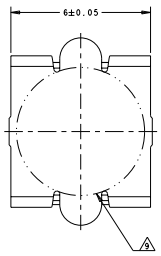
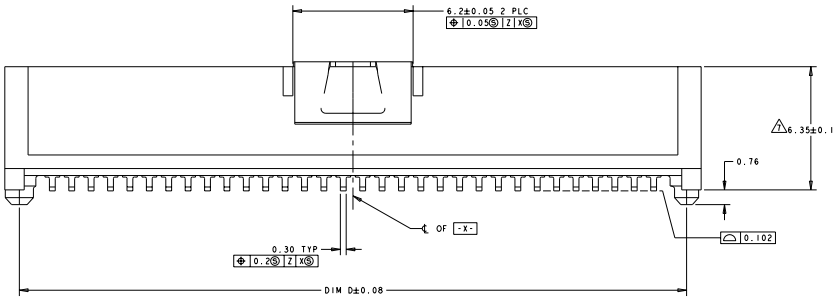
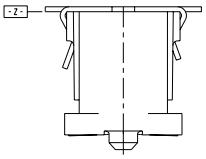
REVISIONS					
LOC	DIST				
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REVISED PER EC 0512-0072-04	11FEB2004	RWS	RHW
			D	REV PER ECO-06-026075	06FEB2007	BC	DB
			E	REVISED PER ECO-08-008615	10JUL2008	DH	DB
			E1	ECO-09-018464	26AUG2009	AEG	DD





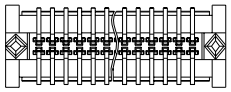
VACUUM COVER



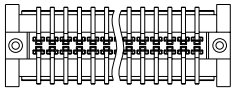


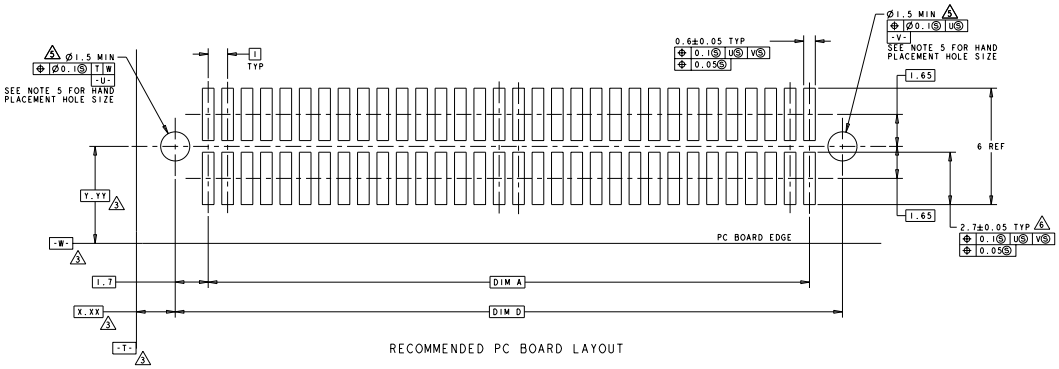
1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
2. CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
3. DATUM LOCATIONS AND BASIC DIMENSIONS 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. 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
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. 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-LEAD (93-7) ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.
11. SQUARE AND DIAMOND SHAPED POSTS.
12. ROUND SHAPED POSTS.

STYLE A POST



STYLE B POST





RECOMMENDED PC BOARD LAYOUT

1	1	44.4	45.9	44.58	41	8	84	3-146897-2
2	1 0	34.4	35.9	34.58	31	8	64	3-146897-1
1	2	44.4	45.9	44.58	41	8	64	2-146897-2
2	2	34.4	35.9	34.58	31	8	64	2-146897-1
1	1	44.4	45.9	44.58	41	8	84	1-146897-2
2	1 0	34.4	35.9	34.58	31	8	64	1-146897-1
1	2	44.4	45.9	44.58	41	8	84	146897-2
2	2	34.4	35.9	34.58	31	8	64	146897-1
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	AMP PART NUMBER

DK SCHUM 28SEP98
CHAD BAKER 28SEP98
APVD

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.
DIMENSIONS: MM
0 PLC ±-
1 PLC ±-
2 PLC ±0.03
3 PLC ±0.003
4 PLC ±-
ANGLES ±0° 30'
FINISH -
MATERIAL 1
SEE TABLE

PRODUCT SPEC 502-1079
APPLICATION SPEC 114-25045
WEIGHT -

PLUG ASSY, W/VACUUM COVER, 1.0mm FHI(IEEE 1386) CONNECTOR

SIZE A | CAGE CODE 00779 | DRAWING NO C-146897 | RESTRICTED TO -

CUSTOMER DRAWING

SCALE 1/2 | SHEET 1 OF 1 | REV E1

AMP 4005 REV 31MAR2000
PRELIMINARY DRAWING

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