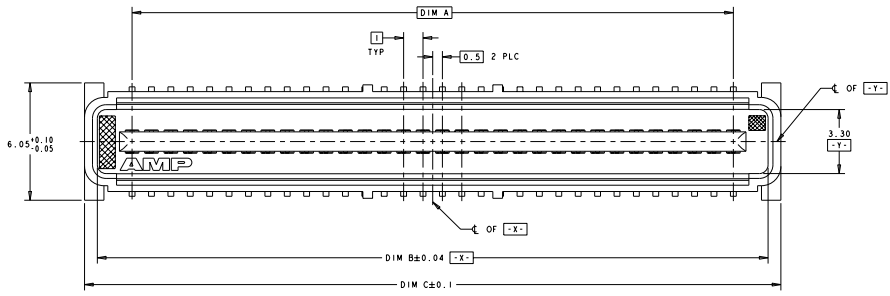
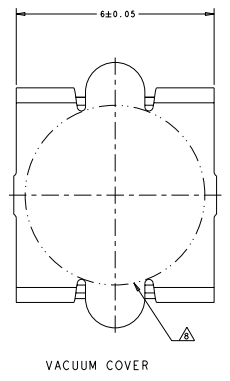
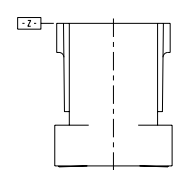
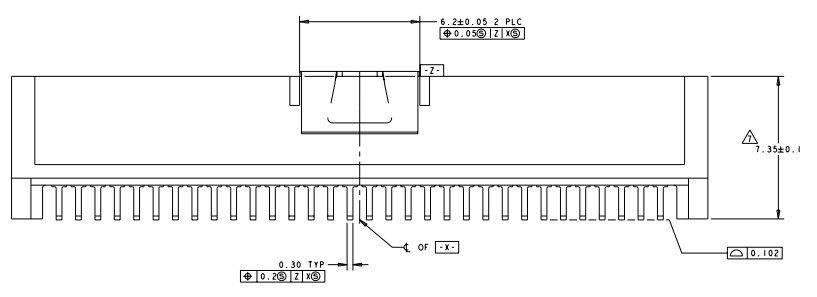


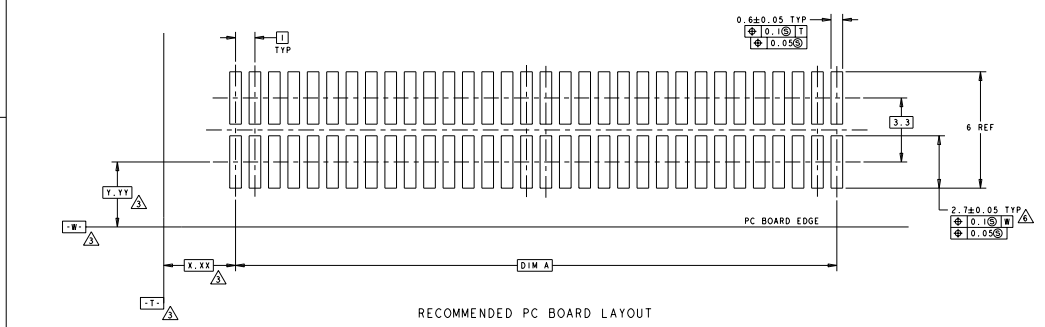
REV	DATE	DESCRIPTION	BY	CHK	APP
E	REVISED PER EC 0518-0107-99		MMH	JG	PD
F	REVISED PER EC 0512-0012-04		MMH	PBS	RW
G	REVISED PER ECO-99-008613		MMH	DM	DB



- △ 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-700AAA, 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.
- 4. PACKAGED IN TAPE ON REEL PER EIA-481.
- 5. VACUUM COVER DESIGNED FOR 4mm DIA. NOZZLE. VACUUM COVER TO BE REMOVED AFTER SOLDERING. VACUUM COVER REMOVED FROM SOME VIEWS FOR DIMENSIONAL CLARITY.
- △ SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAA, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER OF CONNECTOR.
- △ REFERRED TO AS DIM N IN EIA 700AAA SPECIFICATION.
- △ 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.



VACUUM COVER



RECOMMENDED PC BOARD LAYOUT

FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO
△	45.9	44.58	41	120531-2	14	84	1-120533-2
△	45.9	44.58	41	120529-2	11	84	1-120533-2
△	45.9	44.58	41	120528-2	9	84	1-120533-2
△	35.9	34.58	31	120531-1	14	64	1-120533-1
△	35.9	34.58	31	120529-1	11	64	1-120533-1
△	35.9	34.58	31	120528-1	9	64	1-120533-1
△	45.9	44.58	41	120531-2	14	84	120533-2
△	45.9	44.58	41	120528-2	9	84	120533-2
△	35.9	34.58	31	120531-1	14	64	120533-1
△	35.9	34.58	31	120529-1	11	64	120533-1
△	35.9	34.58	31	120528-1	9	64	120533-1

<p>DATE: 2/18/97</p> <p>REV: 2/18/97</p> <p>BY: MMH</p> <p>CHK: JG</p> <p>APP: PD</p>	<p>2/18/97</p> <p>2/18/97</p> <p>2/18/97</p> <p>2/18/97</p> <p>2/18/97</p>	<p>AMP</p> <p>Time Electronics</p> <p>Harrisburg, PA 17105-3600</p>
<p>DESCRIPTION:</p> <p>PLUG ASSY W/COVER</p> <p>1.0mm FH (IEEE) CONNECTOR</p>	<p>STATE:</p> <p>PA</p> <p>CASE CODE:</p> <p>00778</p> <p>DATE CODE:</p> <p>120533</p>	<p>REVISIONS:</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p>