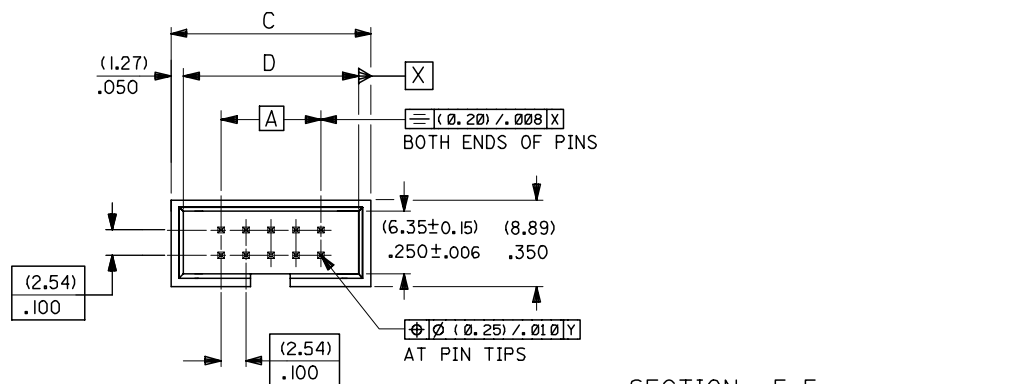
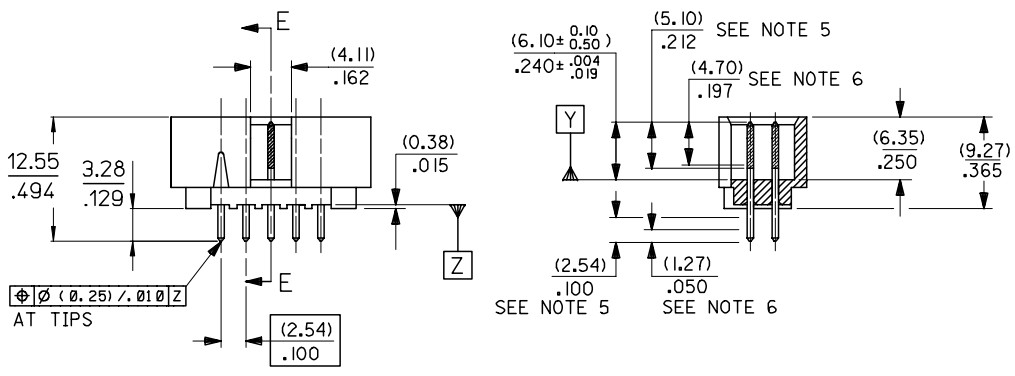


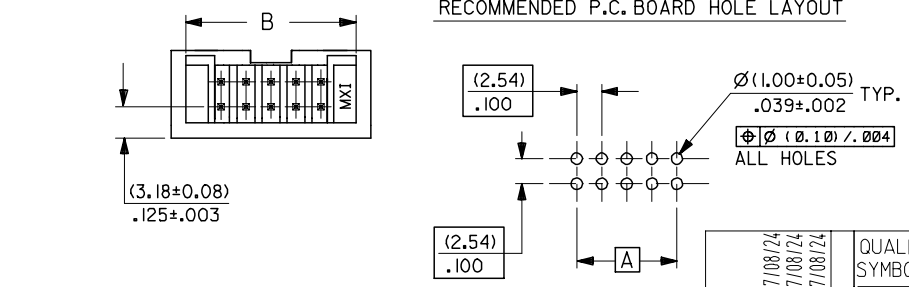
10 9 8 7 6 5 4 3 2 1



SECTION E-E



RECOMMENDED P.C. BOARD HOLE LAYOUT



PART NUMBER	CIRCUIT SIZE	DIM A	DIM B	DIM C	DIM D
90708-100*	10	(10.16) 0.400	(17.27) 0.680	(20.32) 0.800	(17.78) 0.700
90708-140*	14	(15.24) 0.600	(22.35) 0.880	(25.40) 1.000	(22.86) 0.900
90708-160*	16	(17.78) 0.700	(24.89) 0.980	(27.94) 1.100	(25.40) 1.000
90708-200*	20	(22.86) 0.900	(29.97) 1.180	(33.02) 1.300	(30.48) 1.200
90708-260*	26	(30.48) 1.200	(37.59) 1.480	(40.64) 1.600	(38.10) 1.500
90708-300*	30	(35.56) 1.400	(42.67) 1.680	(45.72) 1.800	(43.18) 1.700
90708-340*	34	(40.64) 1.600	(47.75) 1.880	(50.80) 2.000	(48.26) 1.900
90708-400*	40	(48.26) 1.900	(55.37) 2.180	(58.42) 2.300	(55.88) 2.200
90708-500*	50	(60.96) 2.400	(68.07) 2.680	(71.12) 2.800	(68.58) 2.700
90708-600*	60	(73.66) 2.900	(80.77) 3.180	(83.82) 3.300	(81.28) 3.200
90708-640*	64	(78.74) 3.100	(85.85) 3.380	(88.90) 3.500	(86.36) 3.400

NOTES:

- MATERIALS: WAFER; 15% GLASS FILLED PBT, 94V-0, PINS; (0.635)/.025 SQ BRASS WIRE.
- PIN SOLDERABILITY PER MOLEX SPEC. ES-152
- PIN PUSHOUT FORCE (.9072KG)/2LBS MIN.
- WAFER TO BE FLAT WITHIN (0.03MM/CM)/.003IN/IN
- THESE DIMENSIONS DEFINE THE MINIMUM COVERAGE FOR PLATING.
- THESE DIMENSIONS DEFINE THE MEASURING POINT FOR PLATING THICKNESS.
- FINISH (PER ES-88):

- 90708-***1: GOLD PLATE (0.38um)/15uin MIN. IN SELECTED AREA. (TYPE 587) TIN PLATE (1.9um)/75uin MIN. IN SELECTED AREA. OVER (1.3um)/50uin MIN. NICKEL OVERALL.
- 90708-***2: GOLD PLATE (0.76um)/30uin MIN. IN SELECTED AREA. (TYPE 599) TIN PLATE (1.9um)/75uin MIN. IN SELECTED AREA. OVER (1.3um)/50uin MIN. NICKEL OVERALL.
- 90708-***3: GOLD PLATE (0.10um)/5uin MIN. IN SELECTED AREA. (TYPE 608) TIN PLATE (1.9um)/75uin MIN. IN SELECTED AREA. OVER (1.3um)/50uin MIN. NICKEL OVERALL.

8. RECOMMENDED PCB THICKNESS 1.6mm

<p>Note 8 Added EC NO: E2008-0068 DRWN: PGRADY CHKD: APPR: EOMAHONY</p>	<p>2007/08/24 2007/08/24 2007/08/24 2007/08/24</p>	<p>DESCRIPTION</p>	<p>QUALITY SYMBOLS</p> <p>▽=0 ∇=0</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	<p>THIRD ANGLE PROJECTION</p>
						MM/IN		2:1	METRIC	
						DRAWN BY DATE		TITLE		
						CHECKED BY DATE		MOLEX INCORPORATED		
		APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-90708		1 OF 1		

9 8 7 6 5 4 3 2 1