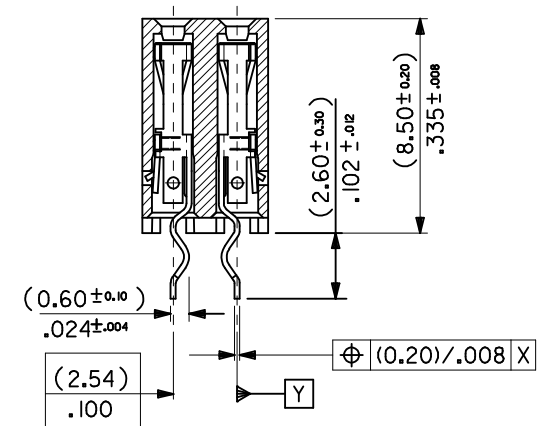
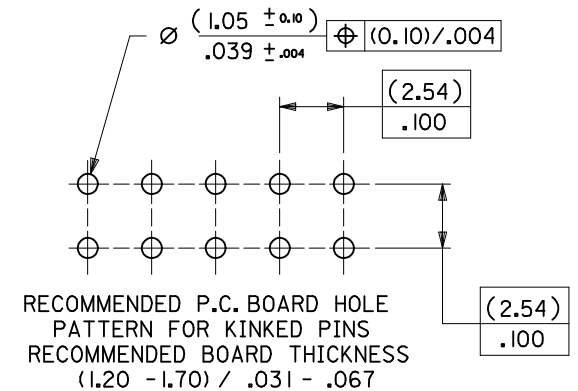
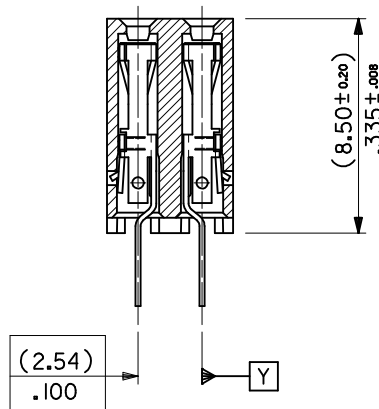
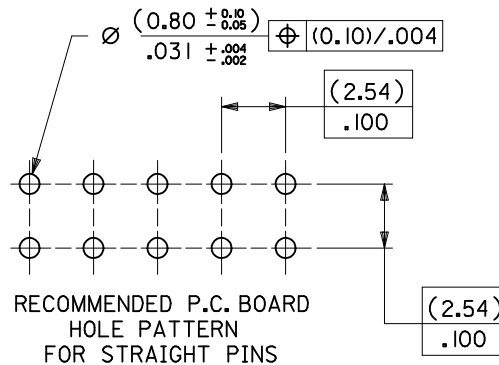
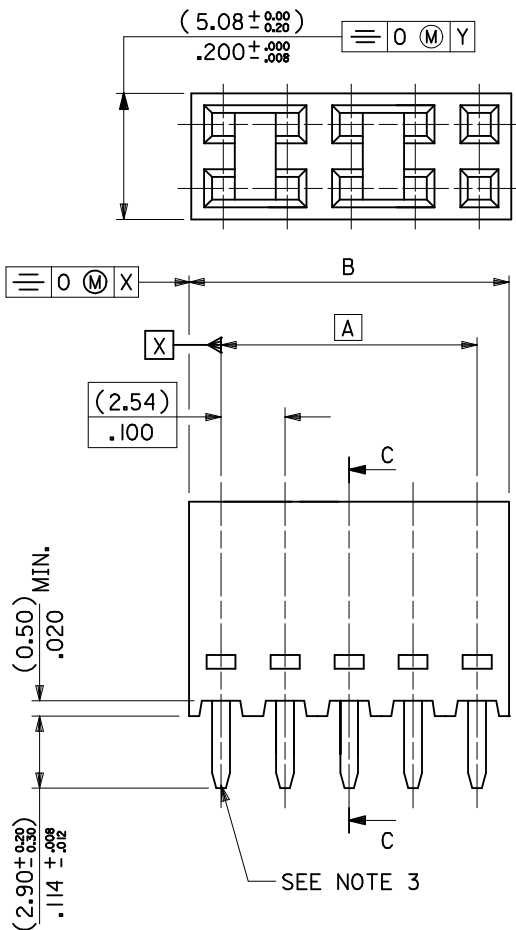




NOTES

- 1) CONTACT-PLATED PHOSPHOR BRONZE.
- 2) HOUSING-15% GLASS FILLED POLYESTER.
COLOUR-BLACK.
- 3) COMPATIBLE WITH PCB HOLE PATTERN.
- 4) FOR (0.635) / .025 SQ. MALE PINS THE
LENGTH MUST BE (5.65) / .222 MIN &
(7.00) / .276 MAX. TO ENSURE GOOD
CONNECTION WITH CONTACT.

ADD INSET FOR GATE EC NO: E2009-0250 DRWN:BMAGUIRE 2008/12/08 CHKD: 2008/12/08 APPR:BMAGUIRE 2008/12/08 AH		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DB	DATE 21/07/86	C-GRID III DUAL ROW VERTICAL P.C. BOARD CONNECTOR				
				4 PLACES ± --- ± ---	± ---	CHECKED BY	DATE					
				3 PLACES ± --- ± ---	± ---	APPROVED BY		DATE	MOLEX INCORPORATED			
				2 PLACES ± 0.05 ± ---	± ---							
				1 PLACE ± 0.10 ± ---	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO. 1 OF 5			
ANGULAR ± ---°												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SDA-90151						
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

PART NO.	SEE CHART
DWG. NO.	SDA-90151

PART NO. STRAIGHT PINS	PART NO. KINKED PINS	NO.OF CKTS.	DIM." A"	DIM." B" (± 0.00)($\pm .000$)	QTY. PER TUBE
90151-2X04	90151-3X04	4	(2.54) .100	(5.08) .200	105
▲ ▲ 06	▲ ▲ 06	6	(5.08) .200	(7.62) .300	72
08	08	8	(7.62) .300	(10.16) .400	52
10	10	10	(10.16) .400	(12.70) .500	44
12	12	12	(12.70) .500	(15.24) .600	36
14	14	14	(15.24) .600	(17.78) .700	30
16	16	16	(17.78) .700	(20.32) .800	26
18	18	18	(20.32) .800	(22.86) .900	24
20	20	20	(22.86) .900	(25.40) 1.000	22
22	22	22	(25.40) 1.000	(27.94) 1.100	20
24	24	24	(27.94) 1.100	(30.48) 1.200	18
26	26	26	(30.48) 1.200	(33.02) 1.300	16
28	28	28	(33.02) 1.300	(35.56) 1.400	14
30	30	30	(35.56) 1.400	(38.10) 1.500	14
32	32	32	(38.10) 1.500	(40.64) 1.600	13
34	34	34	(40.64) 1.600	(43.18) 1.700	12
36	36	36	(43.18) 1.700	(45.72) 1.800	12
38	38	38	(45.72) 1.800	(48.26) 1.900	11
40	40	40	(48.26) 1.900	(50.80) 2.000	11
42	42	42	(50.80) 2.000	(53.34) 2.100	11
44	44	44	(53.34) 2.100	(55.88) 2.200	10
46	46	46	(55.88) 2.200	(58.42) 2.300	10
48	48	48	(58.42) 2.300	(60.96) 2.400	9
50	50	50	(60.96) 2.400	(63.50) 2.500	8
52	52	52	(63.50) 2.500	(66.04) 2.600	8
54	54	54	(66.04) 2.600	(68.58) 2.700	8
56	56	56	(68.58) 2.700	(71.12) 2.800	7
58	58	58	(71.12) 2.800	(73.66) 2.900	7
60	60	60	(73.66) 2.900	(76.20) 3.000	7
▼ ▼ 62	▼ ▼ 62	62	(76.20) 3.000	(78.74) 3.100	7
90151-2X64	90151-3X64	64	(78.74) 3.100	(81.28) 3.200	6

PLATING VERSION A

PRE-PLATED HOT DIP TIN

1.0 TO 2.5 μm (.000040" TO .000100").

PLATING VERSION E

1.27 TO 1.78 um (.000050" TO .000070") NICKEL

OVERALL, 0.38 TO 0.64 μm (.000015" TO .000025")

GOLD ON CONTACT AREA (OVER NICKEL).

3 TO 5 μm (.000120" TO .000200") TIN

ON SOLDER TAILS (OVER NICKEL).

PLATING VERSION F.

1.27 TO 1.78 um (.000050" TO .000070") NICKEL

OVERALL, 0.76 TO 1.0 μm (.000030" TO .000040")

GOLD ON CONTACT AREA (OVER NICKEL).

3 TO 5 μm (.000120" TO .000200") TIN

ON SOLDER TAILS (OVER NICKEL).

PLATING VERSION G.

1.27 TO 1.78 um (.000050" TO .000070") NICKEL

OVERALL, 0.125 um MIN. (.000005" MIN.) GOLD FLASH

ON CONTACT AREA (OVER NICKEL).

3 TO 5 μm (.000120" TO .000200") TIN

ON SOLDER TAILS (OVER NICKEL).

PLATING VERSION N.

1.27 TO 1.78 um (.000050" TO .000070") NICKEL

OVERALL, 0.76 TO 2.6 μm (.000030" TO .000100")

GOLD ON CONTACT AREA (OVER NICKEL).

4 um (.000120") MINIMUM TIN

ON SOLDER TAILS (OVER NICKEL).

STANDARD PRODUCTS

90151-XX YY		INDICATES NO. OF CIRCUITS.		PLATING CODE. 1 = VERSION A. 2 = VERSION E. 3 = VERSION F. 4 = VERSION N. 5 = VERSION G.		SEE CHART		FOR PREVIOUS DRAWING ISSUES SEE MRI.		LEAD FREE CONVERSION NEW BORDER ADDED EC NO. E2004-0610 DRWN: PS/EAHAN 06/01/2004 CHK: CHK: APPR: APPR: AH REV		QUALITY SYMBOLS MAJOR CRITICAL C		GENERAL TOLERANCES: (UNLESS SPECIFIED) mm INCH 4 PLACES ±0. ±. 3 PLACES ±0. ±. 2 PLACES ±0. ±. 1 PLACE ±0. ±. ANGULAR: ± ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SCALE DESIGN UNITS ☒ mm ☐ INCH DRAWN BY & DATE DB 14/ 7/87 CHECKED BY & DATE APPROVED BY & DATE CAD FILENAME SA90151X2 DGN THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		THIRD ANGLE PROJECTION TITLE: C-GRID III DUAL ROW VERTICAL P.C. BOARD CONNECTOR MOLEX INCORPORATED MATERIAL NO. SEE CHART DRAWING NO. SDA-90151 SHEET NO. 20F SIZE B		DIMENSIONS: ☐ mm ☐ INCH ☐ mm ONLY SHT REV BEVISE ON CAD ONLY	
-------------	--	----------------------------	--	---	--	-----------	--	--------------------------------------	--	---	--	---	--	---	--	--	--	--	--	--	--

FOR PREVIOUS
DRAWING ISSUES
SEE MRI.