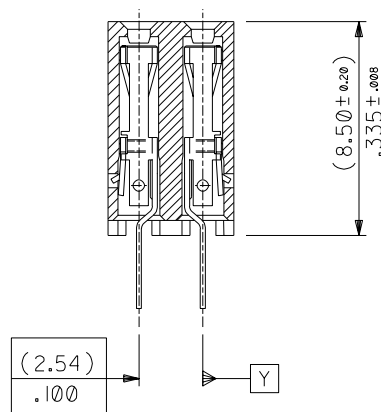
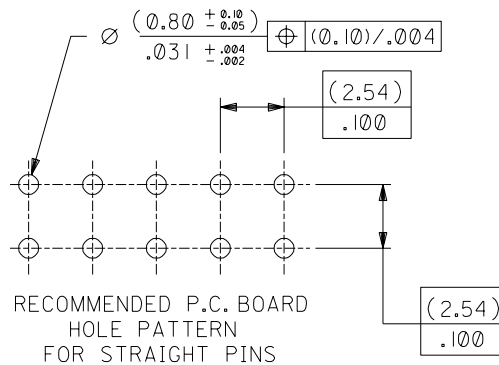
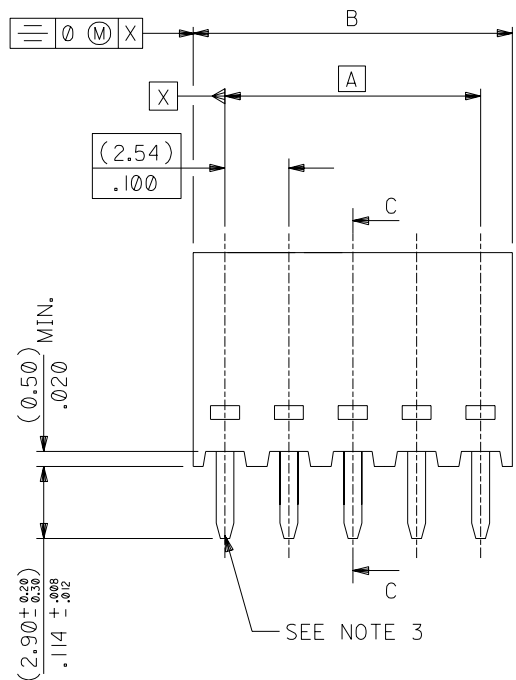
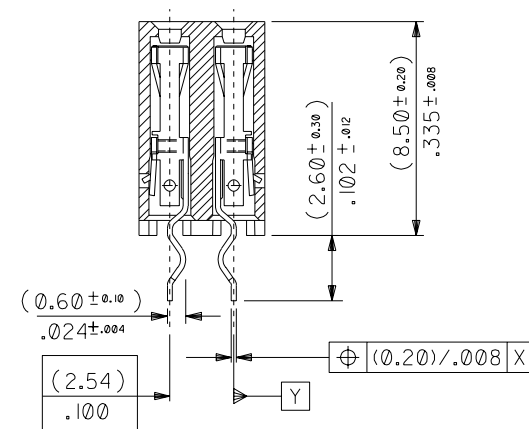
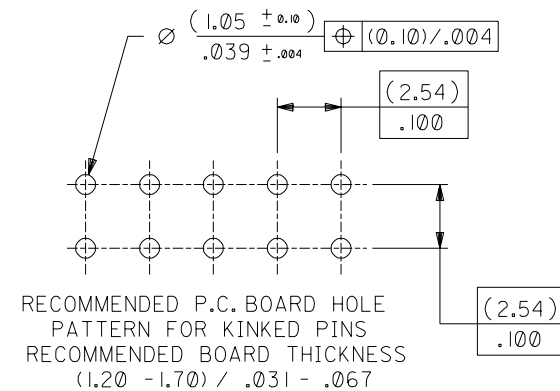


NOTES

- 1) CONTACT-PLATED PHOSPHOR BRONZE.
- 2) HOUSING-15% GLASS FILLED POLYESTER.
COLOUR-BLACK.
- 3) COMPATIBLE WITH PCB HOLE PATTERN.
- 4) FOR $(\varnothing.635)/.025$ SQ. MALE PINS THE
LENGTH MUST BE $(5.65)/.222$ MIN &
 $(7.00)/.276$ MAX. TO ENSURE GOOD
CONNECTION WITH CONTACT.



SECTION C-C



SECTION C-C

FOR PREVIOUS
DRAWING ISSUES
SEE MRI.

		THIRD ANGLE PROJECTION		REVISE ONLY ON CAD SYSTEM		SH. REV.	
MOD. TUBE QUANTITIES E2003-0061 TM 02/11/10	REVISIONS	DIMENSIONS SHOWN (METRIC) INCH		DRAWN BY DB	CADCAM FILENAME SA90151X1 DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2°			TITLE		
		INCH (METRIC)					
		3 PLACE ± . ---					
		2 PLACE ± . ---	± ---				
		1 PLACE	± ---				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
		DESIGN DIMENSION ☒ (MM) (PRIMARY) ☐ IN.					
		EQUIVALENT DIMENSION ☐ (MM) (SECONDARY) ☒ IN.					
AG	LTR	SCALE 5:1		MOLEX EUROPE		SHEET NO. 10F6	DATE 14/ 7/87
		PART NO. SEE CHART		DWG NO. SDA-90151		SIZE B	

10		9		8		7		6		5		4		3		2		1			
PART NO. SEE CHART		SDA-90151		DWC. NO.																	
F																				F	
E																				E	
D																				D	
C																				C	
B																				B	
A																				A	

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

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 um (.000040" TO .000100").

PLATING VERSION E

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

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

GOLD ON CONTACT AREA (OVER NICKEL).

3 TO 5 um (.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 um (.000030" TO .000040")

GOLD ON CONTACT AREA (OVER NICKEL).

3 TO 5 um (.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 um (.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 um (.000030" TO .000100")

GOLD ON CONTACT AREA (OVER NICKEL).

4 um (.000120") MINIMUM TIN

ON SOLDER TAILS (OVER NICKEL).

STANDARD PRODUCTS

90151-XXXX		INDICATES NO. OF CIRCUITS.		SEE CHART		PLATING CODE. 1 = VERSION A. 2 = VERSION E. 3 = VERSION F. 4 = VERSION N. 5 = VERSION G.		FOR PREVIOUS DRAWING ISSUES SEE MRI.		LEAD FREE CONVERSION NEW BORDER ADDED EC NO. E2004-0610 DRAWN: PSHEHAN 06/01/2004 CHK: AH APPR: AH		QUALITY SYMBOLS MAJOR CRITICAL		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE		DESIGN UNITS mm INCH		THIRD ANGLE PROJECTION		DIMENSIONS: mm INCH mm mm ONLY		SHT REV	
4 PLACES		±0.		±.		DRAWN BY & DATE DB 14/ 7/87		CHECKED BY & DATE		APPROVED BY & DATE		CAD FILENAME		SA90151X2 DGN		MATERIAL NO. SEE CHART		DRAWING NO. SDA-90151		SHEET NO. 20F		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B	
3 PLACES		±0.		±.		CHECKED BY & DATE		APPROVED BY & DATE		CAD FILENAME		SA90151X2 DGN		MATERIAL NO. SEE CHART		DRAWING NO. SDA-90151		SHEET NO. 20F		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B			
2 PLACES		±0.		±.		CHECKED BY & DATE		APPROVED BY & DATE		CAD FILENAME		SA90151X2 DGN		MATERIAL NO. SEE CHART		DRAWING NO. SDA-90151		SHEET NO. 20F		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B			
1 PLACE		±0.		±.		CHECKED BY & DATE		APPROVED BY & DATE		CAD FILENAME		SA90151X2 DGN		MATERIAL NO. SEE CHART		DRAWING NO. SDA-90151		SHEET NO. 20F		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B			
ANGULAR: ±		°		°		CHECKED BY & DATE		APPROVED BY & DATE		CAD FILENAME		SA90151X2 DGN		MATERIAL NO. SEE CHART		DRAWING NO. SDA-90151		SHEET NO. 20F		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B			
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10		9		8		7		6		5		4		3		2		1			
7132-1283		10		9		8		7		6		5		4		3		2		1	