

Excellent Integrated System Limited

Stocking Distributor

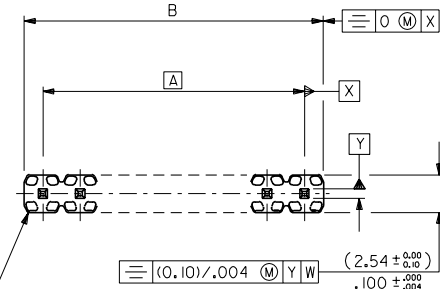
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0906270145](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PART NO.
SEE CHART
DWC. NO.
SDA-90627



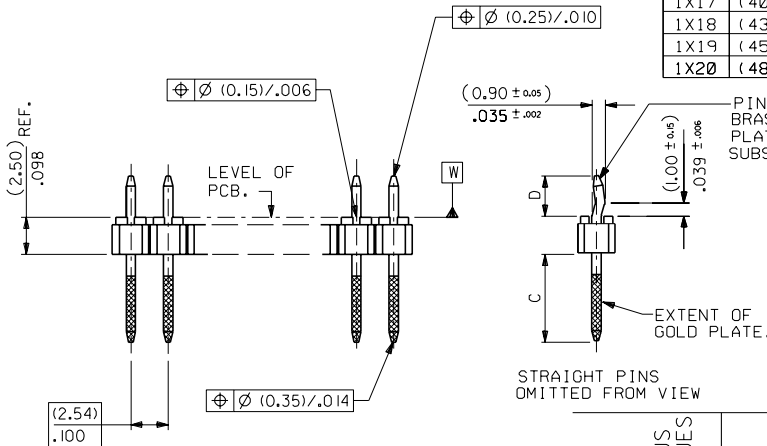
WAFER: 15% G.F. POLYESTER
TO UL 94V-0.
COLOUR: BLACK.

CKT SIZE	DIM. "A"	DIM. "B" ^(±0.20) ±.008	CKT SIZE	DIM. "A"	DIM. "B" ^(±0.20) ±.008
1X 1		(2.54) .100	1X21	(50.80) 2.000	(53.34) 2.100
1X 2	(2.54) .100	(5.08) .200	1X22	(53.34) 2.100	(55.88) 2.200
1X 3	(5.08) .200	(7.62) .300	1X23	(55.88) 2.200	(58.42) 2.300
1X 4	(7.62) .300	(10.16) .400	1X24	(58.42) 2.300	(60.96) 2.400
1X 5	(10.16) .400	(12.70) .500	1X25	(60.96) 2.400	(63.50) 2.500
1X 6	(12.70) .500	(15.24) .600	1X26	(63.50) 2.500	(66.04) 2.600
1X 7	(15.24) .600	(17.78) .700	1X27	(66.04) 2.600	(68.58) 2.700
1X 8	(17.78) .700	(20.32) .800	1X28	(68.58) 2.700	(71.12) 2.800
1X 9	(20.32) .800	(22.86) .900	1X29	(71.12) 2.800	(73.66) 2.900
1X10	(22.86) .900	(25.40) 1.000	1X30	(73.66) 2.900	(76.20) 3.000
1X11	(25.40) 1.000	(27.94) 1.100	1X31	(76.20) 3.000	(78.74) 3.100
1X12	(27.94) 1.100	(30.48) 1.200	1X32	(78.74) 3.100	(81.28) 3.200
1X13	(30.48) 1.200	(33.02) 1.300	1X33	(81.28) 3.200	(83.82) 3.300
1X14	(33.02) 1.300	(35.56) 1.400	1X34	(83.82) 3.300	(86.36) 3.400
1X15	(35.56) 1.400	(38.10) 1.500	1X35	(86.36) 3.400	(88.90) 3.500
1X16	(38.10) 1.500	(40.64) 1.600	1X36	(88.90) 3.500	(91.44) 3.600
1X17	(40.64) 1.600	(43.18) 1.700	1X37	(91.44) 3.600	(93.98) 3.700
1X18	(43.18) 1.700	(45.72) 1.800	1X38	(93.98) 3.700	(96.52) 3.800
1X19	(45.72) 1.800	(48.26) 1.900	1X39	(96.52) 3.800	(99.06) 3.900
1X20	(48.26) 1.900	(50.80) 2.000	1X40	(99.06) 3.900	(101.60) 4.000

PINS: (0.635)/.025 SQ.
BRASS WIRE.
PLATED AS PER
SUBSEQUENT SHEETS

NOTES

1. FOR ASSY NUMBERS WITH FINISH OPTIONS AND DIM'S C & D SEE SUBSEQUENT SHEETS.
2. PCB THICKNESS: (1.37-1.80)/.054-.071.

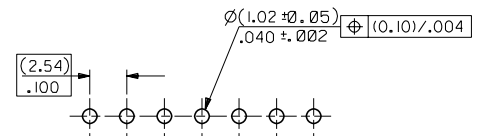


OPPOSING KINKS
VIEW SHOWS 1 X 2 CCT ONLY



STRAIGHT PINS
OMITTED FROM VIEW

RECOMMENDED P.C. BOARD HOLE PATTERN



FOR PREVIOUS
DRAWING ISSUES
SEE MRI.

NEW RELEASE
ECN E00166
10 SEPTEMBER 1990 RD

REVISIONS	DIMENSIONS SHOWN (METRIC) INCH			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm \frac{1}{2}^\circ$			
	INCH (METRIC)			
	3 PLACE $\pm$	----		
	2 PLACE $\pm$	.004	$\pm$.10	
	1 PLACE		$\pm$.25	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
	DESIGN DIMENSION (PRIMARY)		☒ (MM)	☐ IN.
	EQUIVALENT DIMENSION (SECONDARY)		☐ (MM)	☒ IN.
	LIST			

DRWG BY

RD

CHK'D BY

APP'D BY

SCALE

4:1

REVISE ONLY ON CAD SYSTEM		SH.	REV.
CAD/CAM FILENAME SAP0627X1 DCN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
TITLE C-GRID III SINGLE ROW KINKED PIN HEADER			
MOLEX EUROPE		SHEET NO.	DATE
		10F2	90/11/28
PART NO.	DWG NO.	SIZE	
SEE CHART	SDA-90627	B	

7132-1283

10	9	8	7	6	5	4	3	2	1
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		10	9	8	7	6	5	4	3	2	1				
F	SEE CHART PART NO. ENG. NO.	SDA-90627	CIRCUIT SIZE	PLATING TYPE A	PLATING TYPE E	PLATING TYPE F	KINKED PIN						F		
				PART NO.	PART NO.	PART NO.	POSITION								
E	DIM C (±0.25) (6.75) .266		1 X 1	90627-0121	90627-0761	90627-0921	續						E		
			1 X 2	90628-0121	90628-0761	90628-0921	SEE NOTE 1								
			1 X 3	90627-0123	90627-0763	90627-0923	繼								
			1 X 4	↑ -0124	↑ -0764	↑ -0924	繼								
			1 X 5	-0125	-0765	-0925	繼								
			1 X 6	-0126	-0766	-0926	繼								
			1 X 7	-0127	-0767	-0927	繼								
			1 X 8	-0128	-0768	-0928	繼								
			1 X 9	-0129	-0769	-0929	繼								
			1 X 10	-0130	-0770	-0930	繼								
D			1 X 11	-0131	-0771	-0931	1.6 & 11						D		
			1 X 12	-0132	-0772	-0932	1.6 & 12								
			1 X 13	-0133	-0773	-0933	1.7 & 13								
			1 X 14	-0134	-0774	-0934	1.7 & 14								
			1 X 15	-0135	-0775	-0935	1.8 & 15								
			1 X 16	-0136	-0776	-0936	1.8 & 16								
			1 X 17	-0137	-0777	-0937	1.9 & 17								
			1 X 18	-0138	-0778	-0938	1.9 & 18								
			1 X 19	-0139	-0779	-0939	1.10 & 19								
			1 X 20	-0140	-0780	-0940	1.10 & 20								
C	DIM D (±0.30) (2.90) .114		1 X 21	-0141	-0781	-0941	1.11 & 21						C		
			1 X 22	-0142	-0782	-0942	1.11 & 22								
			1 X 23	-0143	-0783	-0943	1.12 & 23								
			1 X 24	-0144	-0784	-0944	1.12 & 24								
			1 X 25	-0145	-0785	-0945	1.13 & 25								
			1 X 26	-0146	-0786	-0946	1.13 & 26								
			1 X 27	-0147	-0787	-0947	1.14 & 27								
			1 X 28	-0148	-0788	-0948	1.14 & 28								
			1 X 29	-0149	-0789	-0949	1.15 & 29								
			1 X 30	-0150	-0790	-0950	1.15 & 30								
B			1 X 31	-0151	-0791	-0951	1.16 & 31						B		
			1 X 32	-0152	-0792	-0952	1.16 & 32								
			1 X 33	-0153	-0793	-0953	1.17 & 33								
			1 X 34	-0154	-0794	-0954	1.17 & 34								
			1 X 35	-0155	-0795	-0955	1.18 & 35								
			1 X 36	-0156	-0796	-0956	1.18 & 36								
			1 X 37	-0157	-0797	-0957	1.19 & 37								
			1 X 38	-0158	-0798	-0958	1.19 & 38								
			1 X 39	↓ -0159	↓ -0799	↓ -0959	1.20 & 39								
			1 X 40	90627-0160	90627-0800	90627-0960	1.20 & 40								
A		NOTES: 1. SEE SHEET 1 FOR KINK DETAIL. 2. FOR PLATING VARIATIONS SEE ENG.STD. SDES-99000-0003.		FOR PREVIOUS DRAWING ISSUES SEE MRI.		SEE SHEET 1.		REVISIONS		REVISE ONLY ON CAD SYSTEM		SH. REV.	A		