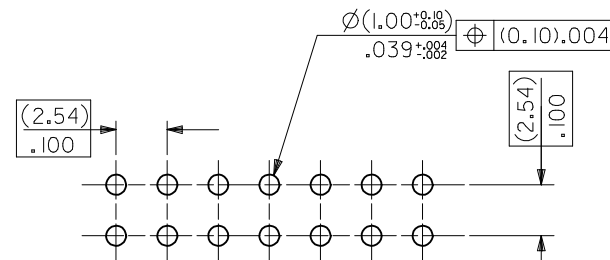


The technical drawing illustrates a PCB assembly with various dimensions and tolerances:

- Top Dimension:** A horizontal dimension of $(2.50) \text{ REF.}$ is shown at the top left.
- Vertical Dimensions:**
 - A vertical dimension of $.098$ is indicated on the left side.
 - A vertical dimension of D is shown on the right side, corresponding to the height of the pins.
 - A vertical dimension of C is shown on the right side, corresponding to the length of the pins.
- Pin Specifications:**
 - The pins are labeled "PINS".
 - The pin diameter is specified as $\varnothing(0.25)/.010 W Y X$.
 - The pin length is specified as $(2.54) .100$.
 - The pin material is specified as $W Y X$.
- PCB Assembly Details:**
 - The assembly is labeled "LEVEL OF PCB."
 - The assembly is shown with two pins inserted into the PCB.
 - The assembly is shown with a cross-hatched pattern indicating a specific material or finish.
- Tolerances and Features:**
 - The tolerance for the pin diameter is ± 0.006 .
 - The tolerance for the pin length is ± 0.014 .
 - The tolerance for the pin material is ± 0.010 .
 - The tolerance for the pin material is ± 0.010 .

PINS: (0.65)/.0255 SQ.
BRASS WIRE.
PLATED AS PER
SHEETS 2 TO 6.



RECOMMENDED P.C. BOARD HOLE PATTERN

- NOTES
1. PLEASE REFER TO SHT 2 FOR PLATING DETAILS.
 2. PLEASE REFER TO SHT 3-8 FOR DIMENSIONS C & D.
 3. RECOMMENDED PCB THICKNESS 1.60MM
 4. PRODUCT SPECIFICATION: PS-99020-0001

ADD DATUM EC NO: S2017-0354 2016/12/13 DRWN:FS00 CHKD:G0H 2017/01/17 APPR:KHL IM 2017/01/18	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		$\nabla_F=0$ $\nabla_{F_2}=0$ $\nabla_{F_3}=0$		mm	INCH	DRAWN BY	DATE	TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER			
			4 PLACES	$\pm \text{---}$	$\pm \text{---}$	DB	1987/07/16				
			3 PLACES	$\pm \text{---}$	$\pm \text{---}$	CHECKED BY	DATE	molex			
			2 PLACES	± 0.20	$\pm \text{---}$	DB	1987/07/16				
1 PLACE	$\pm \text{---}$	$\pm \text{---}$	APPROVED BY	DATE	DOCUMENT NO. SD-90131-001						
0 PLACE	$\pm \text{---}$	$\pm \text{---}$	MLONG	2012/02/24					SHEET NO. 1 OF 8		
ANGULAR $\pm 3^\circ$			MATERIAL NO.								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE								
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

	10	9	8	7	6	5	4	3	2	1	
F		CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.						F
		2 X 1	90131-0121	90131-0761	90131-0921						
		2 X 2	▲ -0122	▲ -0762	▲ -0922						
		2 X 3	-0123	-0763	-0923						
		2 X 4	-0124	-0764	-0924						
		2 X 5	-0125	-0765	-0925						
		2 X 6	-0126	-0766	-0926						
		2 X 7	-0127	-0767	-0927						
		2 X 8	-0128	-0768	-0928						
		2 X 9	-0129	-0769	-0929						
		2 X 10	-0130	-0770	-0930						
		2 X 11	-0131	-0771	-0931						
		2 X 12	-0132	-0772	-0932						
		2 X 13	-0133	-0773	-0933						
		2 X 14	-0134	-0774	-0934						
		2 X 15	-0135	-0775	-0935						
		2 X 16	-0136	-0776	-0936						
		2 X 17	-0137	-0777	-0937						
		2 X 18	-0138	-0778	-0938						
		2 X 19	-0139	-0779	-0939						
		2 X 20	-0140	-0780	-0940						
		2 X 21	-0141	-0781	-0941						
		2 X 22	-0142	-0782	-0942						
		2 X 23	-0143	-0783	-0943						
		2 X 24	-0144	-0784	-0944						
		2 X 25	-0145	-0785	-0945						
		2 X 26	-0146	-0786	-0946						
		2 X 27	-0147	-0787	-0947						
		2 X 28	-0148	-0788	-0948						
		2 X 29	-0149	-0789	-0949						
		2 X 30	-0150	-0790	-0950						
		2 X 31	-0151	-0791	-0951						
		2 X 32	-0152	-0792	-0952						
		2 X 33	-0153	-0793	-0953						
		2 X 34	-0154	-0794	-0954						
		2 X 35	-0155	-0795	-0955						
		2 X 36	-0156	-0796	-0956						
		2 X 37	-0157	-0797	-0957						
		2 X 38	-0158	-0798	-0958						
		2 X 39	▼ -0159	▼ -0799	▼ -0959						
		2 X 40	90131-0160	90131-0800	90131-0960						
E		DIM C (±0.20) ±.008 (6.75) .266									E
D		DIM D (+0.20 0.30) +.008 -.012 (2.90) .114									D
C											C
B											B
A		STANDARD PRODUCTS									A
	1b_frame_A3_P_AM_1T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1	

ADD DATUM EC NO: S2017-0354 2016/12/13 DRWN:FCS00 CHKD:CG0H 2017/01/17 APPR:KHL IM 2017/01/18	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
D	REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-90131-001		SHEET NO. 3 OF 8

	10	9	8	7	6	5	4	3	2	1		
F			CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.		CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.	F
			2 X 1	90131-0041	90131-0681	90131-0841		2 X 1	90131-0081	90131-0721	90131-0881	
			2 X 2	▲ -0042	▲ -0682	▲ -0842		2 X 2	▲ -0082	▲ -0722	▲ -0882	
			2 X 3	-0043	-0683	-0843		2 X 3	-0083	-0723	-0883	
			2 X 4	-0044	-0684	-0844		2 X 4	-0084	-0724	-0884	
			2 X 5	-0045	-0685	-0845		2 X 5	-0085	-0725	-0885	
			2 X 6	-0046	-0686	-0846		2 X 6	-0086	-0726	-0886	
			2 X 7	-0047	-0687	-0847		2 X 7	-0087	-0727	-0887	
			2 X 8	-0048	-0688	-0848		2 X 8	-0088	-0728	-0888	
			2 X 9	-0049	-0689	-0849		2 X 9	-0089	-0729	-0889	
E			2 X 10	-0050	-0690	-0850		2 X 10	-0090	-0730	-0890	
			2 X 11	-0051	-0691	-0851		2 X 11	-0091	-0731	-0891	E
			2 X 12	-0052	-0692	-0852		2 X 12	-0092	-0732	-0892	
			2 X 13	-0053	-0693	-0853		2 X 13	-0093	-0733	-0893	
			2 X 14	-0054	-0694	-0854		2 X 14	-0094	-0734	-0894	
			2 X 15	-0055	-0695	-0855		2 X 15	-0095	-0735	-0895	
			2 X 16	-0056	-0696	-0856		2 X 16	-0096	-0736	-0896	
			2 X 17	-0057	-0697	-0857		2 X 17	-0097	-0737	-0897	
			2 X 18	-0058	-0698	-0858		2 X 18	-0098	-0738	-0898	
			2 X 19	-0059	-0699	-0859		2 X 19	-0099	-0739	-0899	
D			2 X 20	-0060	-0700	-0860		2 X 20	-0100	-0740	-0900	D
			2 X 21	-0061	-0701	-0861		2 X 21	-0101	-0741	-0901	
			2 X 22	-0062	-0702	-0862		2 X 22	-0102	-0742	-0902	
			2 X 23	-0063	-0703	-0863		2 X 23	-0103	-0743	-0903	
			2 X 24	-0064	-0704	-0864		2 X 24	-0104	-0744	-0904	
			2 X 25	-0065	-0705	-0865		2 X 25	-0105	-0745	-0905	
			2 X 26	-0066	-0706	-0866		2 X 26	-0106	-0746	-0906	
			2 X 27	-0067	-0707	-0867		2 X 27	-0107	-0747	-0907	
			2 X 28	-0068	-0708	-0868		2 X 28	-0108	-0748	-0908	
			2 X 29	-0069	-0709	-0869		2 X 29	-0109	-0749	-0909	
C			2 X 30	-0070	-0710	-0870		2 X 30	-0110	-0750	-0910	C
			2 X 31	-0071	-0711	-0871		2 X 31	-0111	-0751	-0911	
			2 X 32	-0072	-0712	-0872		2 X 32	-0112	-0752	-0912	
			2 X 33	-0073	-0713	-0873		2 X 33	-0113	-0753	-0913	
			2 X 34	-0074	-0714	-0874		2 X 34	-0114	-0754	-0914	
			2 X 35	-0075	-0715	-0875		2 X 35	-0115	-0755	-0915	
			2 X 36	-0076	-0716	-0876		2 X 36	-0116	-0756	-0916	
			2 X 37	-0077	-0717	-0877		2 X 37	-0117	-0757	-0917	
			2 X 38	-0078	-0718	-0878		2 X 38	-0118	-0758	-0918	
B			2 X 39	▼ -0079	▼ -0719	▼ -0879		2 X 39	▼ -0119	▼ -0759	▼ -0919	B
			2 X 40	90131-0080	90131-0720	90131-0880		2 X 40	90131-0120	90131-0760	90131-0920	
											</	

[illegible]

		10		9		8		7		6		5		4		3		2		1							
F				CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.				CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.			
				2 X 1		90131-0281		90131-0441		90131-0601		90131-1081				2 X 1		90131-0201		90131-0361		90131-0521		90131-1001			
				2 X 2		-0282		-0442		-0602		-1082				2 X 2		-0202		-0362		-0522		-1002			
				2 X 3		-0283		-0443		-0603		-1083				2 X 3		-0203		-0363		-0523		-1003			
				2 X 4		-0284		-0444		-0604		-1084				2 X 4		-0204		-0364		-0524		-1004			
				2 X 5		-0285		-0445		-0605		-1085				2 X 5		-0205		-0365		-0525		-1005			
				2 X 6		-0286		-0446		-0606		-1086				2 X 6		-0206		-0366		-0526		-1006			
				2 X 7		-0287		-0447		-0607		-1087				2 X 7		-0207		-0367		-0527		-1007			
				2 X 8		-0288		-0448		-0608		-1088				2 X 8		-0208		-0368		-0528		-1008			
				2 X 9		-0289		-0449		-0609		-1089				2 X 9		-0209		-0369		-0529		-1009			
				2 X 10		-0290		-0450		-0610		-1090				2 X 10		-0210		-0370		-0530		-1010			
				2 X 11		-0291		-0451		-0611		-1091				2 X 11		-0211		-0371		-0531		-1011			
				2 X 12		-0292		-0452		-0612		-1092				2 X 12		-0212		-0372		-0532		-1012			
				2 X 13		-0293		-0453		-0613		-1093				2 X 13		-0213		-0373		-0533		-1013			
				2 X 14		-0294		-0454		-0614		-1094				2 X 14		-0214		-0374		-0534		-1014			
				2 X 15		-0295		-0455		-0615		-1095				2 X 15		-0215		-0375		-0535		-1015			
				2 X 16		-0296		-0456		-0616		-1096				2 X 16		-0216		-0376		-0536		-1016			
				2 X 17		-0297		-0457		-0617		-1097				2 X 17		-0217		-0377		-0537		-1017			
				2 X 18		-0298		-0458		-0618		-1098				2 X 18		-0218		-0378		-0538		-1018			
				2 X 19		-0299		-0459		-0619		-1099				2 X 19		-0219		-0379		-0539		-1019			
				2 X 20		-0300		-0460		-0620		-1100				2 X 20		-0220		-0380		-0540		-1020			
				2 X 21		-0301		-0461		-0621		-1101				2 X 21		-0221		-0381		-0541		-1021			
				2 X 22		-0302		-0462		-0622		-1102				2 X 22		-0222		-0382		-0542		-1022			
				2 X 23		-0303		-0463		-0623		-1103				2 X 23		-0223		-0383		-0543		-1023			
				2 X 24		-0304		-0464		-0624		-1104				2 X 24		-0224		-0384		-0544		-1024			
				2 X 25		-0305		-0465		-0625		-1105				2 X 25		-0225		-0385		-0545		-1025			
				2 X 26		-0306		-0466		-0626		-1106				2 X 26		-0226		-0386		-0546		-1026			
				2 X 27		-0307		-0467		-0627		-1107				2 X 27		-0227		-0387		-0547		-1027			
				2 X 28		-0308		-0468		-0628		-1108				2 X 28		-0228		-0388		-0548		-1028			
				2 X 29		-0309		-0469		-0629		-1109				2 X 29		-0229		-0389		-0549		-1029			
				2 X 30		-0310		-0470		-0630		-1110				2 X 30		-0230		-0390		-0550		-1030			
				2 X 31		-0311		-0471		-0631		-1111				2 X 31		-0231		-0391		-0551		-1031			
				2 X 32		-0312		-0472		-0632		-1112				2 X 32		-0232		-0392		-0552		-1032			
				2 X 33		-0313		-0473		-0633		-1113				2 X 33		-0233		-0393		-0553		-1033			
				2 X 34		-0314		-0474		-0634		-1114				2 X 34		-0234		-0394		-0554		-1034			
				2 X 35		-0315		-0475		-0635		-1115				2 X 35		-0235		-0395		-0555		-1035			
				2 X 36		-0316		-0476		-0636		-1116				2 X 36		-0236		-0396		-0556		-1036			
				2 X 37		-0317		-0477		-0637		-1117				2 X 37		-0237		-0397		-0557		-1037			
				2 X 38		-0318		-0478		-0638		-1118				2 X 38		-0238		-0398		-0558		-1038			
				2 X 39		-0319		-0479		-0639		-1119				2 X 39		-0239		-0399		-0559		-1039			
				2 X 40		90131-0320		90131-0480		90131-0640		90131-1120				2 X 40		90131-0240		90131-0400		90131-0560		90131-1040			
E		DIM C (±0.20) ±.008 (6.75) .266												DIM C (±0.20) ±.008 (5.75) .226												E	
D		DIM D (±0.20 0.30) ±.008 0.012 (2.90) .114												DIM D (±0.20 0.30) ±.008 0.012 (2.90) .114												D	
C																										C	
B																										B	
A		NON-STANDARD PRODUCTS NOT FOR GENERAL RELEASE												ADD DATUM EC NO: S2017-0354 DRWN:FC500 CHKD:G0H APPR:KHL IM P												A	

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
F=0		mm INCH		DRAWN BY DATE		TITLE		C GRID III DUAL ROW STRAIGHT PIN HEADER		molex	
F=0		4 PLACES ± --- ± ---		DB 1987/07/16							
F=0		3 PLACES ± --- ± ---		CHECKED BY DATE							
		2 PLACES ±0.20 ± ---		DB 1987/07/16							
		1 PLACE ± --- ± ---		APPROVED BY DATE							
		0 PLACE ± --- ± ---		MLONG 2012/02/24							
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-90131-001				SHEET NO. 6 OF 8	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

fb_frame_A3_P_AM_T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1	
---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

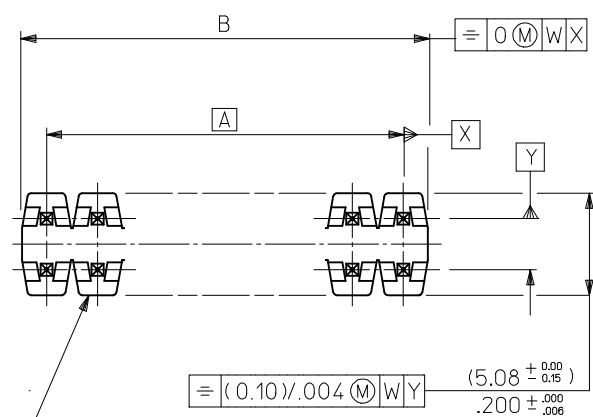
		10		9		8		7		6		5		4		3		2		1							
F		CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.		CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.							
		2 X 1		90131-0241		90131-0401		90131-0561		90131-1041		2 X 1		90131-0321		90131-0481		90131-0641		90131-1121							
E		2 X 2		↑ -0242		↑ -0402		↑ -0562		↑ -1042		2 X 2		↑ -0322		↑ -0482		↑ -0642		↑ -1122							
		2 X 3		-0243		-0403		-0563		-1043		2 X 3		-0323		-0483		-0643		-1123							
		2 X 4		-0244		-0404		-0564		-1044		2 X 4		-0324		-0484		-0644		-1124							
		2 X 5		-0245		-0405		-0565		-1045		2 X 5		-0325		-0485		-0645		-1125							
		2 X 6		-0246		-0406		-0566		-1046		2 X 6		-0326		-0486		-0646		-1126							
		2 X 7		-0247		-0407		-0567		-1047		2 X 7		-0327		-0487		-0647		-1127							
		2 X 8		-0248		-0408		-0568		-1048		2 X 8		-0328		-0488		-0648		-1128							
		2 X 9		-0249		-0409		-0569		-1049		2 X 9		-0329		-0489		-0649		-1129							
		2 X 10		-0250		-0410		-0570		-1050		2 X 10		-0330		-0490		-0650		-1130							
		2 X 11		-0251		-0411		-0571		-1051		2 X 11		-0331		-0491		-0651		-1131							
D		2 X 12		-0252		-0412		-0572		-1052		2 X 12		-0332		-0492		-0652		-1132							
		2 X 13		-0253		-0413		-0573		-1053		2 X 13		-0333		-0493		-0653		-1133							
		2 X 14		-0254		-0414		-0574		-1054		2 X 14		-0334		-0494		-0654		-1134							
		2 X 15		-0255		-0415		-0575		-1055		2 X 15		-0335		-0495		-0655		-1135							
		2 X 16		-0256		-0416		-0576		-1056		2 X 16		-0336		-0496		-0656		-1136							
		2 X 17		-0257		-0417		-0577		-1057		2 X 17		-0337		-0497		-0657		-1137							
		2 X 18		-0258		-0418		-0578		-1058		2 X 18		-0338		-0498		-0658		-1138							
		2 X 19		-0259		-0419		-0579		-1059		2 X 19		-0339		-0499		-0659		-1139							
		2 X 20		-0260		-0420		-0580		-1060		2 X 20		-0340		-0500		-0660		-1140							
		2 X 21		-0261		-0421		-0581		-1061		2 X 21		-0341		-0501		-0661		-1141							
C		2 X 22		-0262		-0422		-0582		-1062		2 X 22		-0342		-0502		-0662		-1142							
		2 X 23		-0263		-0423		-0583		-1063		2 X 23		-0343		-0503		-0663		-1143							
		2 X 24		-0264		-0424		-0584		-1064		2 X 24		-0344		-0504		-0664		-1144							
		2 X 25		-0265		-0425		-0585		-1065		2 X 25		-0345		-0505		-0665		-1145							
		2 X 26		-0266		-0426		-0586		-1066		2 X 26		-0346		-0506		-0666		-1146							
		2 X 27		-0267		-0427		-0587		-1067		2 X 27		-0347		-0507		-0667		-1147							
		2 X 28		-0268		-0428		-0588		-1068		2 X 28		-0348		-0508		-0668		-1148							
		2 X 29		-0269		-0429		-0589		-1069		2 X 29		-0349		-0509		-0669		-1149							
		2 X 30		-0270		-0430		-0590		-1070		2 X 30		-0350		-0510		-0670		-1150							
		2 X 31		-0271		-0431		-0591		-1071		2 X 31		-0351		-0511		-0671		-1151							
B		2 X 32		-0272		-0432		-0592		-1072		2 X 32		-0352		-0512		-0672		-1152							
		2 X 33		-0273		-0433		-0593		-1073		2 X 33		-0353		-0513		-0673		-1153							
		2 X 34		-0274		-0434		-0594		-1074		2 X 34		-0354		-0514		-0674		-1154							
		2 X 35		-0275		-0435		-0595		-1075		2 X 35		-0355		-0515		-0675		-1155							
		2 X 36		-0276		-0436		-0596		-1076		2 X 36		-0356		-0516		-0676		-1156							
		2 X 37		-0277		-0437		-0597		-1077		2 X 37		-0357		-0517		-0677		-1157							
		2 X 38		-0278		-0438		-0598		-1078		2 X 38		-0358		-0518		-0678		-1158							
		2 X 39		-0279		-0439		-0599		-1079		2 X 39		-0359		-0519		-0679		-1159							
		2 X 40		90131-0280		90131-0440		90131-0600		90131-1080		2 X 40		90131-0360		90131-0520		90131-0680		90131-1160							
		A		NON-STANDARD PRODUCTS NOT FOR GENERAL RELEASE										ADD DATUM EC NO: S2017-0354 IDRMNFC500 CHKD:CGOH APPR:KHL TM 2016/12/13 2017/01/17 2017/01/18		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE MM ONLY DRAWN BY DATE DB 1987/07/16 CHECKED BY DATE DB 1987/07/16 APPROVED BY DATE MLONG 2012/02/24 MATERIAL NO. SEE TABLE		SCALE NTS TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
		10		9		8		7		6		5		4		3		2		1							

CIRCUIT SIZE	PLATING TYPE A PART NO.	PIN PART NUMBER	WAFER PART NUMBER	DIM C ^(±0.20) ±.008	DIM D ^(±0.30) ±.008 -.012
2 X 6	90131-3126	90129-2008	90131-0040	(14.60) .575	(2.38) .094
2 X 36	90131-3128	90129-2008	90131-0040	(14.60) .575	(2.38) .094
2 X 40	90131-3127	90129-2008	90131-0040	(14.60) .575	(2.38) .094

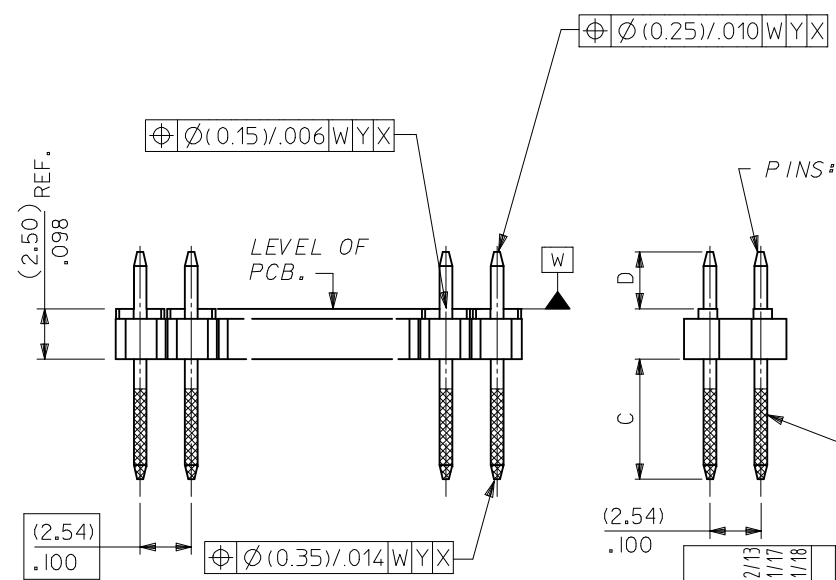
STANDARD PRODUCTS

ADD DATUM EC NO: S2017-0354 2016/12/13 P DRW:NFC/S00 CH'KD:CGOH 2017/01/17 APPR:KHLIM 2017/01/18	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		F=0 F=0 F=0			DRAWN BY	DATE	TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER				
			4 PLACES	± ---	± ---	DB					1987/07/16
			3 PLACES	± ---	± ---	CHECKED BY	DATE	molex			
			2 PLACES	± 0.20	± ---	DB	1987/07/16				
1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-90131-001						
0 PLACE	± ---	± ---	MLONG	2012/02/24							
ANGULAR ± 3 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		SHEET NO. 8 OF 8				
SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

10 9 8 7 6 5 4 3 2 1

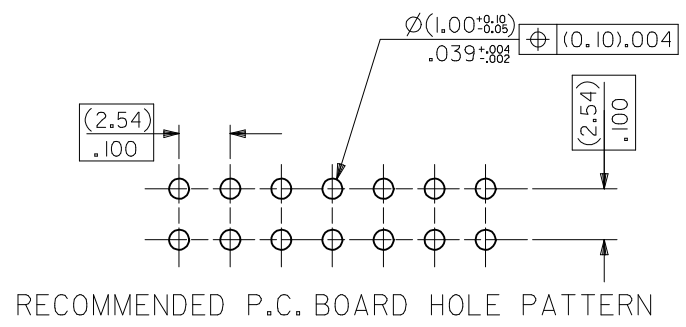


WAFER: 15% GLASS FILLED POLYESTER
TO UL 94V-0.
COLOUR : BLACK.



CKT SIZE	DIM. "A"		DIM. "B" ^(+0.20) _{-0.008}		CKT SIZE	DIM. "A"		DIM. "B" ^(+0.20) _{-0.008}	
2X 1			(2.54)	.100	2X21	(50.80)	2.000	(53.34)	2.100
2X 2	(2.54)	.100	(5.08)	.200	2X22	(53.34)	2.100	(55.88)	2.200
2X 3	(5.08)	.200	(7.62)	.300	2X23	(55.88)	2.200	(58.42)	2.300
2X 4	(7.62)	.300	(10.16)	.400	2X24	(58.42)	2.300	(60.96)	2.400
2X 5	(10.16)	.400	(12.70)	.500	2X25	(60.96)	2.400	(63.50)	2.500
2X 6	(12.70)	.500	(15.24)	.600	2X26	(63.50)	2.500	(66.04)	2.600
2X 7	(15.24)	.600	(17.78)	.700	2X27	(66.04)	2.600	(68.58)	2.700
2X 8	(17.78)	.700	(20.32)	.800	2X28	(68.58)	2.700	(71.12)	2.800
2X 9	(20.32)	.800	(22.86)	.900	2X29	(71.12)	2.800	(73.66)	2.900
2X10	(22.86)	.900	(25.40)	1.000	2X30	(73.66)	2.900	(76.20)	3.000
2X11	(25.40)	1.000	(27.94)	1.100	2X31	(76.20)	3.000	(78.74)	3.100
2X12	(27.94)	1.100	(30.48)	1.200	2X32	(78.74)	3.100	(81.28)	3.200
2X13	(30.48)	1.200	(33.02)	1.300	2X33	(81.28)	3.200	(83.82)	3.300
2X14	(33.02)	1.300	(35.56)	1.400	2X34	(83.82)	3.300	(86.36)	3.400
2X15	(35.56)	1.400	(38.10)	1.500	2X35	(86.36)	3.400	(88.90)	3.500
2X16	(38.10)	1.500	(40.64)	1.600	2X36	(88.90)	3.500	(91.44)	3.600
2X17	(40.64)	1.600	(43.18)	1.700	2X37	(91.44)	3.600	(93.98)	3.700
2X18	(43.18)	1.700	(45.72)	1.800	2X38	(93.98)	3.700	(96.52)	3.800
2X19	(45.72)	1.800	(48.26)	1.900	2X39	(96.52)	3.800	(99.06)	3.900
2X20	(48.26)	1.900	(50.80)	2.000	2X40	(99.06)	3.900	(101.60)	4.000

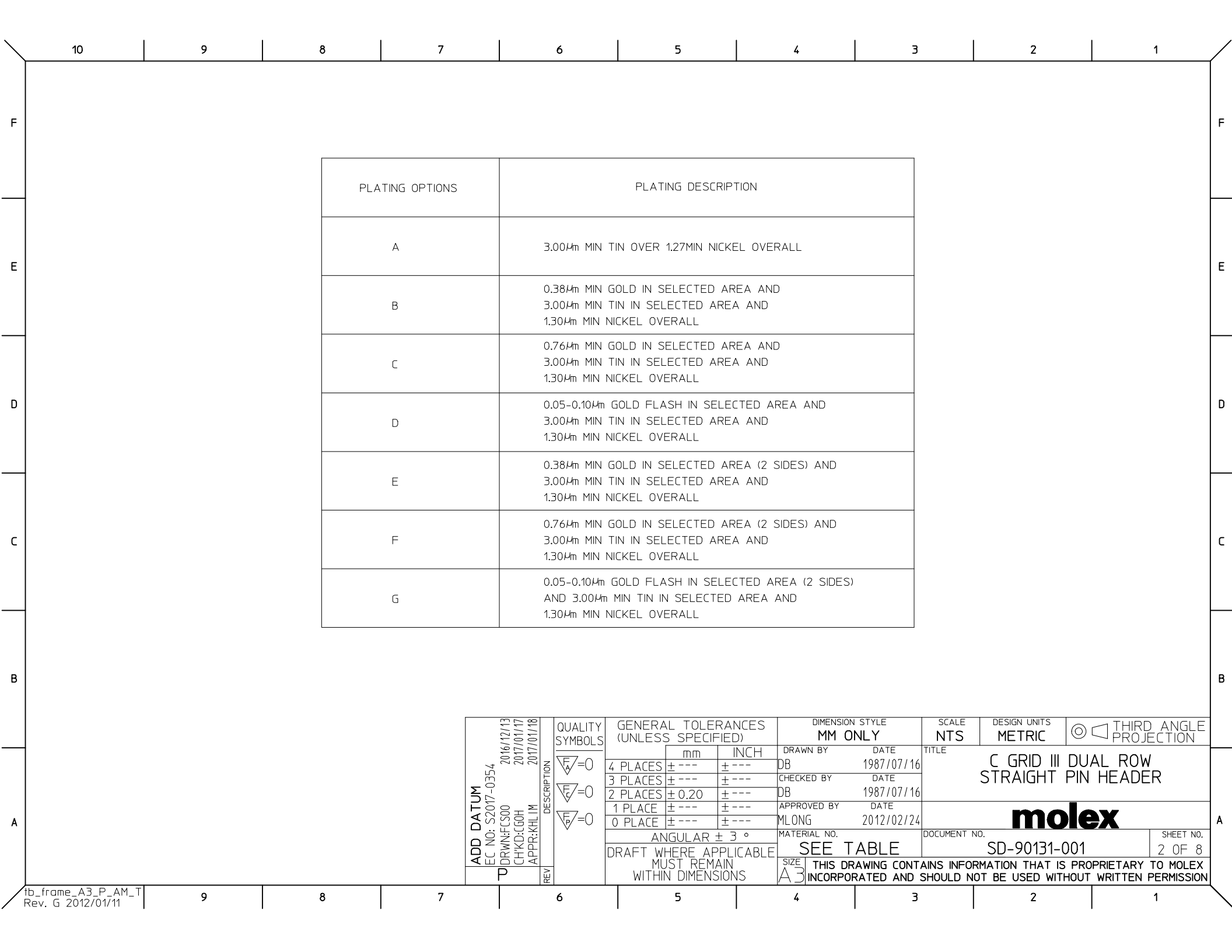
PINS: (0.65)/.0255 SQ.
BRASS WIRE.
PLATED AS PER
SHEETS 2 TO 6.



- NOTES
1. PLEASE REFER TO SHT 2 FOR PLATING DETAILS.
 2. PLEASE REFER TO SHT 3-8 FOR DIMENSIONS C & D.
 3. RECOMMENDED PCB THICKNESS 1.60MM
 4. PRODUCT SPECIFICATION: PS-99020-0001

ADD DATUM EC NO: S2017-0354 DRWN:FC500 CHKD:G0H APPR:KHLIM REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		mm	INCH	DRAWN BY DB	DATE 1987/07/16	TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER					
		4 PLACES	± --- ± ---	CHECKED BY DB	DATE 1987/07/16	molex					
		3 PLACES	± --- ± ---	APPROVED BY MLONG	DATE 2012/02/24						
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-90131-001		SHEET NO. 1 OF 8			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

9 8 7 6 5 4 3 2 1



PLATING OPTIONS	PLATING DESCRIPTION
A	3.00µm MIN TIN OVER 1.27MIN NICKEL OVERALL
B	0.38µm MIN GOLD IN SELECTED AREA AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL
C	0.76µm MIN GOLD IN SELECTED AREA AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL
D	0.05-0.10µm GOLD FLASH IN SELECTED AREA AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL
E	0.38µm MIN GOLD IN SELECTED AREA (2 SIDES) AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL
F	0.76µm MIN GOLD IN SELECTED AREA (2 SIDES) AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL
G	0.05-0.10µm GOLD FLASH IN SELECTED AREA (2 SIDES) AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL

ADD DATUM EC NO: S2017-0354 DRAWN: FCS00 CHKD: CGOH APPR: KHL IM	REV DESCRIPTION 2016/12/13 2017/01/17 2017/01/18	QUALITY SYMBOLS F_A=0 F_B=0 F_C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION								
				mm	INCH	DRAWN BY DB	DATE 1987/07/16	TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER									
						CHECKED BY DB	DATE 1987/07/16										
						APPROVED BY MLONG	DATE 2012/02/24	molex									
				ANGULAR ± 3 °		MATERIAL NO.							DOCUMENT NO.			SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							SD-90131-001			2 OF 8	
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

10		9		8		7		6		5		4		3		2		1			
F		CIRCUIT SIZE		PLATING TYPE A PART NO.		PLATING TYPE E PART NO.		PLATING TYPE F PART NO.												F	
		2 X 1		90131-0121		90131-0761		90131-0921													
		2 X 2		▲ -0122		▲ -0762		▲ -0922												F	
		2 X 3																			
		2 X 4																			
		2 X 5																			
		2 X 6																			
		2 X 7																			
		2 X 8																			
		2 X 9																			
		2 X 10																			
		2 X 11																			
		2 X 12																			
		2 X 13																			
		2 X 14																			
		2 X 15																			
		2 X 16																			
		2 X 17																			
		2 X 18																			
		2 X 19																			
E		DIM C (+0.20) ±.008 (6.75) .266		2 X 20														E			
				2 X 21																	
				2 X 22																	
				2 X 23																	
				2 X 24																	
				2 X 25																	
				2 X 26																	
				2 X 27																	
				2 X 28																	
				2 X 29																	
D		DIM D (+0.20 0.30) ±.008 -.012 (2.90) .114		2 X 30														D			
				2 X 31																	
				2 X 32																	
				2 X 33																	
				2 X 34																	
				2 X 35																	
				2 X 36																	
				2 X 37																	
				2 X 38																	
				2 X 39																	
C				2 X 40		90131-0160		90131-0800		90131-0960								C			
B																		B			
A																		A			

10		9		8		7		6		5		4		3		2		1	
DIM C (±0.20) ±.008 (6.75) .266 DIM D (±0.25) ±.010 (4.50) .177		CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.														
		2 X 1	90131-0161	90131-0801	90131-0961														
		2 X 2	▲ -0162	-0802	▲ -0962														
		2 X 3	▲ -0163	-0803	▲ -0963														
		2 X 4	▲ -0164	-0804	-0964														
		2 X 5	▲ -0165	-0805	-0965														
		2 X 6	▲ -0166	-0806	-0966														
		2 X 7	▲ -0167	-0807	-0967														
		2 X 8	▲ -0168	-0808	-0968														
		2 X 9	▲ -0169	-0809	-0969														
		2 X 10	▲ -0170	-0810	-0970														
		2 X 11	▲ -0171	-0811	-0971														
		2 X 12	▲ -0172	-0812	-0972														
		2 X 13	▲ -0173	-0813	-0973														
		2 X 14	▲ -0174	-0814	-0974														
		2 X 15	▲ -0175	-0815	-0975														
		2 X 16	▲ -0176	-0816	-0976														
		2 X 17	▲ -0177	-0817	-0977														
		2 X 18	▲ -0178	-0818	-0978														
		2 X 19	▲ -0179	-0819	-0979														
		2 X 20	▲ -0180	-0820	-0980														
		2 X 21	▲ -0181	-0821	-0981														
		2 X 22	▲ -0182	-0822	-0982														
		2 X 23	▲ -0183	-0823	-0983														
		2 X 24	▲ -0184	-0824	-0984														
		2 X 25	▲ -0185	-0825	-0985														
		2 X 26	▲ -0186	-0826	-0986														
		2 X 27	▲ -0187	-0827	-0987														
		2 X 28	▲ -0188	-0828	-0988														
		2 X 29	▲ -0189	-0829	-0989														
		2 X 30	▲ -0190	-0830	-0990														
		2 X 31	▲ -0191	-0831	-0991														
		2 X 32	▲ -0192	-0832	-0992														
		2 X 33	▲ -0193	-0833	-0993														
		2 X 34	▲ -0194	-0834	-0994														
		2 X 35	▲ -0195	-0835	-0995														
		2 X 36	▲ -0196	-0836	-0996														
		2 X 37	▲ -0197	-0837	-0997														
		2 X 38	▲ -0198	-0838	-0998														
		2 X 39	▲ -0199	-0839	-0999														
2 X 40	90131-0200	90131-0840	90131-1000																
NON-STANDARD PRODUCTS		ADD DATUM		EC NO: S2017-0354	2016/12/13	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
		DRW:WFC00		2017/01/17	DESCRIPTION REV	▽=0	mm INCH		DRAWN BY DATE		C GRID III DUAL ROW STRAIGHT PIN HEADER								
		CHKD:G0H		2017/01/17		▽=0	4 PLACES ± --- ± ---	DB 1987/07/16											
		APPR:KHLIM		2017/01/18		▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE											
							2 PLACES ± 0.20 ± ---	DB 1987/07/16											
							1 PLACE ± --- ± ---	APPROVED BY DATE											
							0 PLACE ± --- ± ---	MLONG 2012/02/24											
							ANGULAR ± 3 °		MATERIAL NO.		molex								
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE						DOCUMENT NO.				
										SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
											SHEET NO. 5 OF 8								
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1									

fb_frame_A3_P_AM_T
Rev. G 2012/01/11

lb_frame_A3_P_AM-T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1
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		10		9		8		7		6		5		4		3		2		1																	
F				CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.				CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.		F											
				2 X 1		90131-0281		90131-0441		90131-0601		90131-1081				2 X 1		90131-0201		90131-0361		90131-0521		90131-1001													
				2 X 2		-0282		-0442		-0602		-1082				2 X 2		-0202		-0362		-0522		-1002													
				2 X 3		-0283		-0443		-0603		-1083				2 X 3		-0203		-0363		-0523		-1003													
				2 X 4		-0284		-0444		-0604		-1084				2 X 4		-0204		-0364		-0524		-1004													
				2 X 5		-0285		-0445		-0605		-1085				2 X 5		-0205		-0365		-0525		-1005													
				2 X 6		-0286		-0446		-0606		-1086				2 X 6		-0206		-0366		-0526		-1006													
				2 X 7		-0287		-0447		-0607		-1087				2 X 7		-0207		-0367		-0527		-1007													
				2 X 8		-0288		-0448		-0608		-1088				2 X 8		-0208		-0368		-0528		-1008													
				2 X 9		-0289		-0449		-0609		-1089				2 X 9		-0209		-0369		-0529		-1009													
				2 X 10		-0290		-0450		-0610		-1090				2 X 10		-0210		-0370		-0530		-1010													
				2 X 11		-0291		-0451		-0611		-1091				2 X 11		-0211		-0371		-0531		-1011													
				2 X 12		-0292		-0452		-0612		-1092				2 X 12		-0212		-0372		-0532		-1012													
				2 X 13		-0293		-0453		-0613		-1093				2 X 13		-0213		-0373		-0533		-1013													
				2 X 14		-0294		-0454		-0614		-1094				2 X 14		-0214		-0374		-0534		-1014													
				2 X 15		-0295		-0455		-0615		-1095				2 X 15		-0215		-0375		-0535		-1015													
				2 X 16		-0296		-0456		-0616		-1096				2 X 16		-0216		-0376		-0536		-1016													
				2 X 17		-0297		-0457		-0617		-1097				2 X 17		-0217		-0377		-0537		-1017													
				2 X 18		-0298		-0458		-0618		-1098				2 X 18		-0218		-0378		-0538		-1018													
				2 X 19		-0299		-0459		-0619		-1099				2 X 19		-0219		-0379		-0539		-1019													
				2 X 20		-0300		-0460		-0620		-1100				2 X 20		-0220		-0380		-0540		-1020													
				2 X 21		-0301		-0461		-0621		-1101				2 X 21		-0221		-0381		-0541		-1021													
				2 X 22		-0302		-0462		-0622		-1102				2 X 22		-0222		-0382		-0542		-1022													
				2 X 23		-0303		-0463		-0623		-1103				2 X 23		-0223		-0383		-0543		-1023													
				2 X 24		-0304		-0464		-0624		-1104				2 X 24		-0224		-0384		-0544		-1024													
				2 X 25		-0305		-0465		-0625		-1105				2 X 25		-0225		-0385		-0545		-1025													
				2 X 26		-0306		-0466		-0626		-1106				2 X 26		-0226		-0386		-0546		-1026													
				2 X 27		-0307		-0467		-0627		-1107				2 X 27		-0227		-0387		-0547		-1027													
				2 X 28		-0308		-0468		-0628		-1108				2 X 28		-0228		-0388		-0548		-1028													
				2 X 29		-0309		-0469		-0629		-1109				2 X 29		-0229		-0389		-0549		-1029													
				2 X 30		-0310		-0470		-0630		-1110				2 X 30		-0230		-0390		-0550		-1030													
				2 X 31		-0311		-0471		-0631		-1111				2 X 31		-0231		-0391		-0551		-1031													
				2 X 32		-0312		-0472		-0632		-1112				2 X 32		-0232		-0392		-0552		-1032													
				2 X 33		-0313		-0473		-0633		-1113				2 X 33		-0233		-0393		-0553		-1033													
				2 X 34		-0314		-0474		-0634		-1114				2 X 34		-0234		-0394		-0554		-1034													
				2 X 35		-0315		-0475		-0635		-1115				2 X 35		-0235		-0395		-0555		-1035													
				2 X 36		-0316		-0476		-0636		-1116				2 X 36		-0236		-0396		-0556		-1036													
				2 X 37		-0317		-0477		-0637		-1117				2 X 37		-0237		-0397		-0557		-1037													
				2 X 38		-0318		-0478		-0638		-1118				2 X 38		-0238		-0398		-0558		-1038													
				2 X 39		-0319		-0479		-0639		-1119				2 X 39		-0239		-0399		-0559		-1039													
				2 X 40		90131-0320		90131-0480		90131-0640		90131-1120				2 X 40		90131-0240		90131-0400		90131-0560		90131-1040													
E		DIM C (±0.20) ±.008 (6.75) .266												DIM C (±0.20) ±.008 (5.75) .226												E											
D		DIM D (±0.20 0.30) ±.008 0.012 (2.90) .114												DIM D (±0.20 0.30) ±.008 0.012 (2.90) .114												D											
C																										C											
B																										B											
A		NON-STANDARD PRODUCTS NOT FOR GENERAL RELEASE												ADD DATUM EC NO: S2017-0354 DRWN:FC500 CHKD:G0H APPR:KHL IM P		DESCRIPTION 2016/12/13 2017/01/17 2017/01/18		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ±0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY DATE DB 1987/07/16 CHECKED BY DATE DB 1987/07/16 APPROVED BY DATE MLONG 2012/02/24		SCALE NTS TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		molex		SHEET NO. 6 OF 8		THIS DRAFT CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		A	

		10		9		8		7		6		5		4		3		2		1	
F		CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.		CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.	
		2 X 1		90131-0241		90131-0401		90131-0561		90131-1041		2 X 1		90131-0321		90131-0481		90131-0641		90131-1121	
		2 X 2		-0242		-0402		-0562		-1042		2 X 2		-0322		-0482		-0642		-1122	
		2 X 3		-0243		-0403		-0563		-1043		2 X 3		-0323		-0483		-0643		-1123	
		2 X 4		-0244		-0404		-0564		-1044		2 X 4		-0324		-0484		-0644		-1124	
		2 X 5		-0245		-0405		-0565		-1045		2 X 5		-0325		-0485		-0645		-1125	
		2 X 6		-0246		-0406		-0566		-1046		2 X 6		-0326		-0486		-0646		-1126	
		2 X 7		-0247		-0407		-0567		-1047		2 X 7		-0327		-0487		-0647		-1127	
		2 X 8		-0248		-0408		-0568		-1048		2 X 8		-0328		-0488		-0648		-1128	
		2 X 9		-0249		-0409		-0569		-1049		2 X 9		-0329		-0489		-0649		-1129	
E		2 X 10		-0250		-0410		-0570		-1050		2 X 10		-0330		-0490		-0650		-1130	
		2 X 11		-0251		-0411		-0571		-1051		2 X 11		-0331		-0491		-0651		-1131	
		2 X 12		-0252		-0412		-0572		-1052		2 X 12		-0332		-0492		-0652		-1132	
		2 X 13		-0253		-0413		-0573		-1053		2 X 13		-0333		-0493		-0653		-1133	
		2 X 14		-0254		-0414		-0574		-1054		2 X 14		-0334		-0494		-0654		-1134	
		2 X 15		-0255		-0415		-0575		-1055		2 X 15		-0335		-0495		-0655		-1135	
		2 X 16		-0256		-0416		-0576		-1056		2 X 16		-0336		-0496		-0656		-1136	
		2 X 17		-0257		-0417		-0577		-1057		2 X 17		-0337		-0497		-0657		-1137	
		2 X 18		-0258		-0418		-0578		-1058		2 X 18		-0338		-0498		-0658		-1138	
		2 X 19		-0259		-0419		-0579		-1059		2 X 19		-0339		-0499		-0659		-1139	
D		2 X 20		-0260		-0420		-0580		-1060		2 X 20		-0340		-0500		-0660		-1140	
		2 X 21		-0261		-0421		-0581		-1061		2 X 21		-0341		-0501		-0661		-1141	
		2 X 22		-0262		-0422		-0582		-1062		2 X 22		-0342		-0502		-0662		-1142	
		2 X 23		-0263		-0423		-0583		-1063		2 X 23		-0343		-0503		-0663		-1143	
		2 X 24		-0264		-0424		-0584		-1064		2 X 24		-0344		-0504		-0664		-1144	
		2 X 25		-0265		-0425		-0585		-1065		2 X 25		-0345		-0505		-0665		-1145	
		2 X 26		-0266		-0426		-0586		-1066		2 X 26		-0346		-0506		-0666		-1146	
		2 X 27		-0267		-0427		-0587		-1067		2 X 27		-0347		-0507		-0667		-1147	
		2 X 28		-0268		-0428		-0588		-1068		2 X 28		-0348		-0508		-0668		-1148	
		2 X 29		-0269		-0429		-0589		-1069		2 X 29		-0349		-0509		-0669		-1149	
		2 X 30		-0270		-0430		-0590		-1070		2 X 30		-0350		-0510		-0670		-1150	
		2 X 31		-0271		-0431		-0591		-1071		2 X 31		-0351		-0511		-0671		-1151	
		2 X 32		-0272		-0432		-0592		-1072		2 X 32		-0352		-0512		-0672		-1152	
		2 X 33		-0273		-0433		-0593		-1073		2 X 33		-0353		-0513		-0673		-1153	
		2 X 34		-0274		-0434		-0594		-1074		2 X 34		-0354		-0514		-0674		-1154	
		2 X 35		-0275		-0435		-0595		-1075		2 X 35		-0355		-0515		-0675		-1155	
		2 X 36		-0276		-0436		-0596		-1076		2 X 36		-0356		-0516		-0676		-1156	
		2 X 37		-0277		-0437		-0597		-1077		2 X 37		-0357		-0517		-0677		-1157	
		2 X 38		-0278		-0438		-0598		-1078		2 X 38		-0358		-0518		-0678		-1158	
B		2 X 39		-0279		-0439		-0599		-1079		2 X 39		-0359		-0519		-0679		-1159	
		2 X 40		90131-0280		90131-0440		90131-0600		90131-1080		2 X 40		90131-0360		90131-0520		90131-0680		90131-1160	
A		NON-STANDARD PRODUCTS NOT FOR GENERAL RELEASE																			
		ADD DATUM EC NO: S2017-0354 IDRMNFC500 CHKD:CGOH APPR:KHL TM 2016/12/13 2017/01/17 2017/01/18		DESCRIPTION REV		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE MM ONLY DRAWN BY DATE DB 1987/07/16 CHECKED BY DATE DB 1987/07/16 APPROVED BY DATE MLONG 2012/02/24 MATERIAL NO. SEE TABLE		SCALE NTS TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		SHEET NO. 7 OF 8			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

CIRCUIT SIZE	PLATING TYPE A PART NO.	PIN PART NUMBER	WAFER PART NUMBER	DIM C ^(±0.20) ±.008	DIM D ^(±0.30) ±.008 -.012
2 X 6	90131-3126	90129-2008	90131-0040	(14.60) .575	(2.38) .094
2 X 36	90131-3128	90129-2008	90131-0040	(14.60) .575	(2.38) .094
2 X 40	90131-3127	90129-2008	90131-0040	(14.60) .575	(2.38) .094

STANDARD PRODUCTS

ADD DATUM EC NO: S2017-0354 2016/12/13 P DRW:NFC/S00 CH'KD:CGOH 2017/01/17 APPR:KHLIM 2017/01/18	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		F=0 F=0 F=0			DRAWN BY	DATE	TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER				
			4 PLACES	± ---	± ---	DB					1987/07/16
			3 PLACES	± ---	± ---	CHECKED BY	DATE	molex			
			2 PLACES	± 0.20	± ---	DB	1987/07/16				
1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-90131-001						
0 PLACE	± ---	± ---	MLONG	2012/02/24							
ANGULAR ± 3 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		SHEET NO. 8 OF 8				
SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								