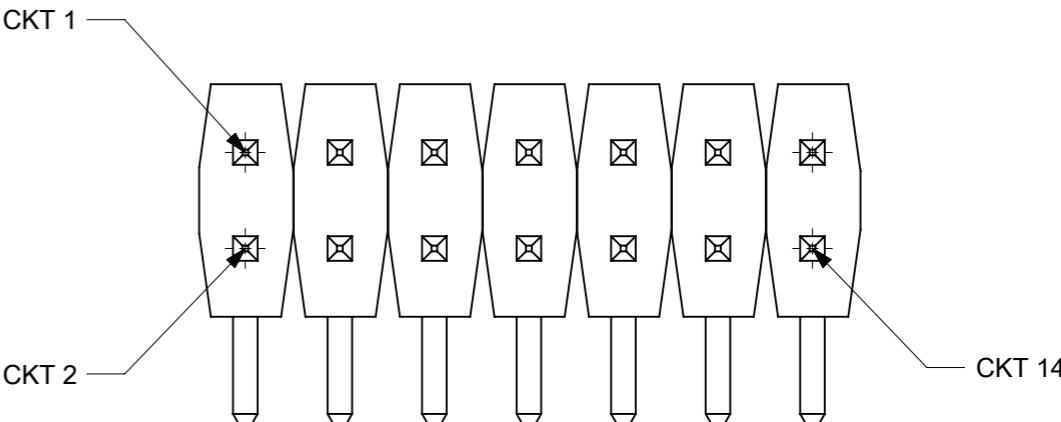


10	9	8	7	6	5	4	3	2	1
F	CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.					F
	2 X 1	90122-0121	90122-0761	90122-0921					
	2 X 2	- 0122	- 0762	- 0922					
	2 X 3	- 0123	- 0763	- 0923					
	2 X 4	- 0124	- 0764	- 0924					
	2 X 5	- 0125	- 0765	- 0925					
	2 X 6	- 0126	- 0766	- 0926					
	2 X 7	- 0127	- 0767	- 0927					
	2 X 8	- 0128	- 0768	- 0928					
E	2 X 9	- 0129	- 0769	- 0929					E
	2 X 10	- 0130	- 0770	- 0930					
	2 X 11	- 0131	- 0771	- 0931					
	2 X 12	- 0132	- 0772	- 0932					
	DIM C (± 0.20)	- 0133	- 0773	- 0933					
	$\pm .008$	- 0134	- 0774	- 0934					
	(6.75)	- 0135	- 0775	- 0935					
	.266	- 0136	- 0776	- 0936					
	2 X 16	- 0137	- 0777	- 0937					
	2 X 17	- 0138	- 0778	- 0938					
D	2 X 19	- 0139	- 0779	- 0939					D
	2 X 20	- 0140	- 0780	- 0940					
	2 X 21	- 0141	- 0781	- 0941					
	DIM D (± 0.25)	- 0142	- 0782	- 0942					
	$\pm .010$	- 0143	- 0783	- 0943					
	(2.90)	- 0144	- 0784	- 0944					
	.114	- 0145	- 0785	- 0945					
	2 X 25	- 0146	- 0786	- 0946					
	2 X 26	- 0147	- 0787	- 0947					
	2 X 27	- 0148	- 0788	- 0948					
C	2 X 28	- 0149	- 0789	- 0949					C
	2 X 29	- 0150	- 0790	- 0950					
	2 X 30	- 0151	- 0791	- 0951					
	2 X 31	- 0152	- 0792	- 0952					
	2 X 32	- 0153	- 0793	- 0953					
	2 X 33	- 0154	- 0794	- 0954					
	2 X 34	- 0155	- 0795	- 0955					
	2 X 35	- 0156	- 0796	- 0956					
	2 X 36	- 0157	- 0797	- 0957					
	2 X 37	- 0158	- 0798	- 0958					
B	2 X 39	- 0159	- 0799	- 0959					B
	2 X 40	90122-0160	90122-0800	90122-0960					
NOTES: FOR PLATING VARIATIONS SEE ENG. STD. SDES-99000-0003.									
FORMAT: Mil-Std-1363B-Prod-A3 REVISION: D DATE: 2018/01/15									
DOCUMENT STATUS		P1	RELEASE DATE	2024/11/19	09:24:49				
10	9	8	7	6	5	4	3	2	1



CKT IDENTIFICATION
(THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY) M4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:			molex		
DIMENSION UNITS		SCALE		MM NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		4 PLACES \pm \pm		EC NO: 804652	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		3 PLACES \pm \pm		DRWN: SUAIFR	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		2 PLACES \pm 0.05 \pm 0.002		CHK'D: SUAIFR	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		1 PLACE \pm \pm		APPR: ISHWARG	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		0 PLACES \pm \pm		INITIAL REVISION:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		ANGULAR TOL: \pm \pm		DRWN: DB	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		16/07/87 1987/07/16	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		APPR: DB		SERIES	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		DRAWING		SDA-90122	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		THIRD ANGLE PROJECTION		A3-SIZE	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		SEE TABLE		MATERIAL NUMBER	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		CUSTOMER		GENERAL MARKET	
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		SHEET NUMBER		2 OF 6	

NOTES:
FOR PLATING VARIATIONS SEE
ENG. STD. SDES-99000-0003.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES	±	±			EC NO: 804652 DRWN: SUAIFR 2024/11/19 CHK'D: SUAIFR 2024/11/19 APPR: ISHWARG 2024/11/19				
3 PLACES	±	±							
2 PLACES	± 0.05	± 0.002							
1 PLACE	±	±			C-GRID III DUAL ROW RIGHT ANGLE HEADER				
0 PLACES	±	±							
INITIAL REVISION:									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
				A3-SIZE	90122	SDA-90122	PSD	001	M4
				SEE TABLE	GENERAL MARKET		3 OF 6		

10	9	8	7	6	5	4	3	2	1
	CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.					
	2 X 1	90122-0161	90122-0801	90122-0961					
	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					
DIM C ^(± .20) ± .008 (6.75) .266	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					
DIM D ^(± .25) ± .010 (4.50) .177	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	90122-0200	90122-0840	90122-1000					

NOTES:
FOR PLATING VARIATIONS SEE
ENG. STD. SDES-99000-0003.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:								
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM	INCH	EC NO: 804652				C-GRID III				
4 PLACES		±	±	DRWN: SUAIFR				DUAL ROW RIGHT ANGLE HEADER				
3 PLACES		±	±	CHK'D: SUAIFR								
2 PLACES		± 0.05	± 0.002	APPR: ISHWARG				PRODUCT CUSTOMER DRAWING				
1 PLACE		±	±	INITIAL REVISION:				DOCUMENT NUMBER				
0 PLACES		±	±	DRWN: DB				DOC TYPE				
ANGULAR TOL				± °	APPR: DB				DOC PART			
DRAFT WHERE APPLICABLE				THIRD ANGLE PROJECTION		DRAWING		SERIES		REVISION		
MUST REMAIN WITHIN DIMENSIONS				 		A3-SIZE		90122		SDA-90122		
						SEE TABLE				PSD 001 M4		
										GENERAL MARKET		
										4 OF 6		

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	90122-0281	90122-0441	90122-0601		2 X 1	90122-0201	90122-0361	90122-0521	90122-1001
		2 X 2	- 0282	- 0442	- 0602		2 X 2	- 0202	- 0362	- 0522	- 1002
		2 X 3	- 0283	- 0443	- 0603		2 X 3	- 0203	- 0363	- 0523	- 1003
		2 X 4	- 0284	- 0444	- 0604		2 X 4	- 0204	- 0364	- 0524	- 1004
		2 X 5	- 0285	- 0445	- 0605		2 X 5	- 0205	- 0365	- 0525	- 1005
		2 X 6	- 0286	- 0446	- 0606		2 X 6	- 0206	- 0366	- 0526	- 1006
		2 X 7	- 0287	- 0447	- 0607		2 X 7	- 0207	- 0367	- 0527	- 1007
		2 X 8	- 0288	- 0448	- 0608		2 X 8	- 0208	- 0368	- 0528	- 1008
		2 X 9	- 0289	- 0449	- 0609		2 X 9	- 0209	- 0369	- 0529	- 1009
E	DIM C (±.20) ±.008 (6.75) • 266	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
D	DIM D (±.25) ±.010 (2.90) • 114	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
C	DIM D (±.25) ±.010 (2.90) • 114	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
B	2 X 40	90122-0320	90122-0480	90122-0640	90122-1120	2 X 40	90122-0240	90122-0400	90122-0560	90122-1040	

NOTES:
FOR PLATING VARIATIONS SEE
ENG.STD. SDES-99000-0003.

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	90122-0241	90122-0401	90122-0561	90122-1041	2 X 1	90122-0321	90122-0481	90122-0641	90122-1121
	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	DIM C (±.20) ±.008 (5.75) .226	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	DIM C (±.20) ±.008 (6.75) .266	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	DIM D (±.25) ±.010 (4.50) .177	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	DIM D (±.25) ±.010 (4.50) .177	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		
C	DIM D (±.25) ±.010 (4.50) .177	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		
	2 X 39 - 0279	- 0439	- 0599	- 1079	2 X 39 - 0359	- 0519	- 0679	- 1159		
B	2 X 40	90122-0280	90122-0440	90122-0600	90122-1080	2 X 40	90122-0360	90122-0520	90122-0680	90122-1160

NOTES:
FOR PLATING VARIATIONS SEE
ENG. STD. SDES-99000-0003.

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DIMENSION UNITS	SCALE	CURRENT REV DESC:			
mm	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
MM INCH					
4 PLACES	±	±			
3 PLACES	±	±			
2 PLACES	±	0.05	± 0.002		
1 PLACE	±	±			
0 PLACES	±	±			
ANGULAR TOL ± °					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
INITIAL REVISION:					
DRWN: DB		16/07/87			
APPR: DB		1987/07/16			
C-GRID III DUAL ROW RIGHT ANGLE HEADER					
PRODUCT CUSTOMER DRAWING					
DOCUMENT NUMBER		DOC TYPE	DOC PART		
SDA-90122		PSD	M4		
MATERIAL NUMBER		CUSTOMER			
SEE TABLE		GENERAL MARKET			
6 OF 6					