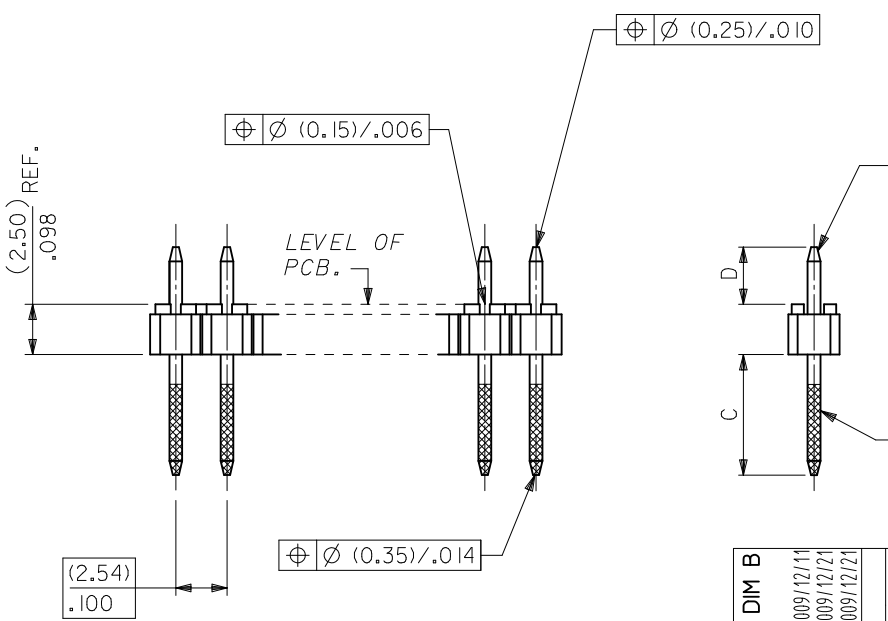


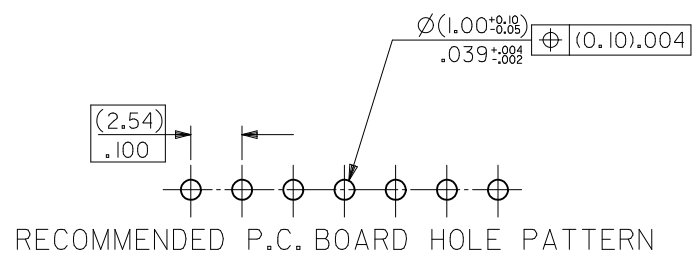
WAFER: 15% GLASS FILLED POLYESTER  
TO UL 94V-0.  
COLOUR: BLACK.



CKT SIZE	DIM. "A"		DIM. "B" $\begin{matrix} +0.45 \\ -0.018 \end{matrix}$		CKT SIZE	DIM. "A"		DIM. "B" $\begin{matrix} +0.45 \\ -0.018 \end{matrix}$	
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
1X 10	(22.86)	.900	(25.40)	1.000	1X30	(73.66)	2.900	(76.20)	3.000
1X 11	(25.40)	1.000	(27.94)	1.100	1X31	(76.20)	3.000	(78.74)	3.100
1X 12	(27.94)	1.100	(30.48)	1.200	1X32	(78.74)	3.100	(81.28)	3.200
1X 13	(30.48)	1.200	(33.02)	1.300	1X33	(81.28)	3.200	(83.82)	3.300
1X 14	(33.02)	1.300	(35.56)	1.400	1X34	(83.82)	3.300	(86.36)	3.400
1X 15	(35.56)	1.400	(38.10)	1.500	1X35	(86.36)	3.400	(88.90)	3.500
1X 16	(38.10)	1.500	(40.64)	1.600	1X36	(88.90)	3.500	(91.44)	3.600
1X 17	(40.64)	1.600	(43.18)	1.700	1X37	(91.44)	3.600	(93.98)	3.700
1X 18	(43.18)	1.700	(45.72)	1.800	1X38	(93.98)	3.700	(96.52)	3.800
1X 19	(45.72)	1.800	(48.26)	1.900	1X39	(96.52)	3.800	(99.06)	3.900
1X 20	(48.26)	1.900	(50.80)	2.000	1X40	(99.06)	3.900	(101.60)	4.000

NOTES

- FOR ASSY NUMBERS WITH FINISH OPTIONS AND DIM'S C & D SEE SHEETS 2 TO 6.
- PRODUCT SPEC: PS-99020-0001
- RECOMMENDED PCB THICKNESS 1.6mm



<b>REV GD&amp;T FOR DIM B</b> EC NO: S2010-0493 DRWN:SKANG 2009/12/11 CHKD:ATSEE 2009/12/21 APPR:MLONG 2009/12/21	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_B = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM/IN</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION																
		<table border="1"> <thead> <tr><th>mm</th><th>INCH</th></tr> </thead> <tbody> <tr><td>4 PLACES</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>3 PLACES</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>2 PLACES</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>1 PLACE</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> </tbody> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ ---	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	DRAWN BY JDENEHY		DATE 2006/01/18	TITLE <b>C-GRID III SINGLE ROW STRAIGHT PIN HEADER</b>			
		mm	INCH																					
		4 PLACES	$\pm$ ---	$\pm$ ---																				
3 PLACES	$\pm$ ---	$\pm$ ---																						
2 PLACES	$\pm$ ---	$\pm$ ---																						
1 PLACE	$\pm$ ---	$\pm$ ---																						
ANGULAR $\pm$ ---°		CHECKED BY DWASZKIEWICZ		DATE 2006/01/18		<b>MOLEX INCORPORATED</b>																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE TABLE</b>		APPROVED BY MLONG		DATE 2009/12/21		DOCUMENT NO. <b>SDA-90120</b>																

CIRCUIT SIZE	PLATING TYPE A		PLATING TYPE E		PLATING TYPE F	
	PART NO.	CUSTOMER SPECIFIC PART NO.	PART NO.	CUSTOMER SPECIFIC PART NO.	PART NO.	CUSTOMER SPECIFIC PART NO.
1 X 1	90120-0121	90120-9121	90120-0761	90120-9761	90120-0921	90120-9921
1 X 2	▲ -0122	▲ -9122	▲ -0762	▲ -9762	▲ -0922	▲ -9922
1 X 3	-0123	-9123	-0763	-9763	-0923	-9923
1 X 4	-0124	-9124	-0764	-9764	-0924	-9924
1 X 5	-0125	-9125	-0765	-9765	-0925	-9925
1 X 6	-0126	-9126	-0766	-9766	-0926	-9926
1 X 7	-0127	-9127	-0767	-9767	-0927	-9927
1 X 8	-0128	-9128	-0768	-9768	-0928	-9928
1 X 9	-0129	-9129	-0769	-9769	-0929	-9929
1 X 10	-0130	-9130	-0770	-9770	-0930	-9930
1 X 11	-0131	-9131	-0771	-9771	-0931	-9931
1 X 12	-0132	-9132	-0772	-9772	-0932	-9932
1 X 13	-0133	-9133	-0773	-9773	-0933	-9933
1 X 14	-0134	-9134	-0774	-9774	-0934	-9934
1 X 15	-0135	-9135	-0775	-9775	-0935	-9935
1 X 16	-0136	-9136	-0776	-9776	-0936	-9936
1 X 17	-0137	-9137	-0777	-9777	-0937	-9937
1 X 18	-0138	-9138	-0778	-9778	-0938	-9938
1 X 19	-0139	-9139	-0779	-9779	-0939	-9939
1 X 20	-0140	-9140	-0780	-9780	-0940	-9940
1 X 21	-0141	-9141	-0781	-9781	-0941	-9941
1 X 22	-0142	-9142	-0782	-9782	-0942	-9942
1 X 23	-0143	-9143	-0783	-9783	-0943	-9943
1 X 24	-0144	-9144	-0784	-9784	-0944	-9944
1 X 25	-0145	-9145	-0785	-9785	-0945	-9945
1 X 26	-0146	-9146	-0786	-9786	-0946	-9946
1 X 27	-0147	-9147	-0787	-9787	-0947	-9947
1 X 28	-0148	-9148	-0788	-9788	-0948	-9948
1 X 29	-0149	-9149	-0789	-9789	-0949	-9949
1 X 30	-0150	-9150	-0790	-9790	-0950	-9950
1 X 31	-0151	-9151	-0791	-9791	-0951	-9951
1 X 32	-0152	-9152	-0792	-9792	-0952	-9952
1 X 33	-0153	-9153	-0793	-9793	-0953	-9953
1 X 34	-0154	-9154	-0794	-9794	-0954	-9954
1 X 35	-0155	-9155	-0795	-9795	-0955	-9955
1 X 36	-0156	-9156	-0796	-9796	-0956	-9956
1 X 37	-0157	-9157	-0797	-9797	-0957	-9957
1 X 38	-0158	-9158	-0798	-9798	-0958	-9958
1 X 39	▼ -0159	▼ -9159	▼ -0799	▼ -9799	▼ -0959	▼ -9959
1 X 40	90120-0160	90120-9160	90120-0800	90120-9800	90120-0960	90120-9960

DIM C (+0.20 / -0.008) (6.75) .266

DIM D (+0.20 / -0.30) (+.008 / -.012) (2.90) .114

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

**STANDARD PRODUCTS**

REV GD&T FOR DIM B  
EC NO: S2010-0493  
DRWN:SKANG 2009/12/11  
CHKD:ATSEE 2009/12/21  
APPR:MLONG 2009/12/21

QUALITY SYMBOLS  
F<sub>A</sub>=0  
F<sub>E</sub>=0  
F<sub>F</sub>=0

GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± ---  
2 PLACES ± --- ± ---  
1 PLACE ± --- ± ---  
ANGULAR ± ---°  
DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE MM/IN  
DRAWN BY JDENNEHY DATE 2006/01/18  
CHECKED BY DWASZKIEWICZ DATE 2006/01/18  
APPROVED BY MLONG DATE 2009/12/21  
MATERIAL NO. SEE TABLE  
SIZE A3

SCALE NTS  
DESIGN UNITS METRIC  
THIRD ANGLE PROJECTION

TITLE  
C-GRID III  
SINGLE ROW STRAIGHT  
PIN HEADER  
MOLEX INCORPORATED  
DOCUMENT NO. SDA-90120  
SHEET NO. 2 OF 6  
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.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.
1 X 1	90120-0041	90120-0681	90120-0841
1 X 2	▲ -0042	▲ -0682	▲ -0842
1 X 3	-0043	-0683	-0843
1 X 4	-0044	-0684	-0844
1 X 5	-0045	-0685	-0845
1 X 6	-0046	-0686	-0846
1 X 7	-0047	-0687	-0847
1 X 8	-0048	-0688	-0848
1 X 9	-0049	-0689	-0849
1 X 10	-0050	-0690	-0850
1 X 11	-0051	-0691	-0851
1 X 12	-0052	-0692	-0852
1 X 13	-0053	-0693	-0853
1 X 14	-0054	-0694	-0854
1 X 15	-0055	-0695	-0855
1 X 16	-0056	-0696	-0856
1 X 17	-0057	-0697	-0857
1 X 18	-0058	-0698	-0858
1 X 19	-0059	-0699	-0859
1 X 20	-0060	-0700	-0860
1 X 21	-0061	-0701	-0861
1 X 22	-0062	-0702	-0862
1 X 23	-0063	-0703	-0863
1 X 24	-0064	-0704	-0864
1 X 25	-0065	-0705	-0865
1 X 26	-0066	-0706	-0866
1 X 27	-0067	-0707	-0867
1 X 28	-0068	-0708	-0868
1 X 29	-0069	-0709	-0869
1 X 30	-0070	-0710	-0870
1 X 31	-0071	-0711	-0871
1 X 32	-0072	-0712	-0872
1 X 33	-0073	-0713	-0873
1 X 34	-0074	-0714	-0874
1 X 35	-0075	-0715	-0875
1 X 36	-0076	-0716	-0876
1 X 37	-0077	-0717	-0877
1 X 38	-0078	-0718	-0878
1 X 39	▼ -0079	▼ -0719	▼ -0879
1 X 40	90120-0080	90120-0720	90120-0880

DIM  
C (±0.20)  
±.008  
(5.75)  
.226

DIM  
D (±0.20)  
±0.30  
±.008  
±.012  
(2.90)  
.114

CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.
1 X 1	90120-0081	90120-0721	90120-0881
1 X 2	▲ -0082	▲ -0722	▲ -0882
1 X 3	-0083	-0723	-0883
1 X 4	-0084	-0724	-0884
1 X 5	-0085	-0725	-0885
1 X 6	-0086	-0726	-0886
1 X 7	-0087	-0727	-0887
1 X 8	-0088	-0728	-0888
1 X 9	-0089	-0729	-0889
1 X 10	-0090	-0730	-0890
1 X 11	-0091	-0731	-0891
1 X 12	-0092	-0732	-0892
1 X 13	-0093	-0733	-0893
1 X 14	-0094	-0734	-0894
1 X 15	-0095	-0735	-0895
1 X 16	-0096	-0736	-0896
1 X 17	-0097	-0737	-0897
1 X 18	-0098	-0738	-0898
1 X 19	-0099	-0739	-0899
1 X 20	-0100	-0740	-0900
1 X 21	-0101	-0741	-0901
1 X 22	-0102	-0742	-0902
1 X 23	-0103	-0743	-0903
1 X 24	-0104	-0744	-0904
1 X 25	-0105	-0745	-0905
1 X 26	-0106	-0746	-0906
1 X 27	-0107	-0747	-0907
1 X 28	-0108	-0748	-0908
1 X 29	-0109	-0749	-0909
1 X 30	-0110	-0750	-0910
1 X 31	-0111	-0751	-0911
1 X 32	-0112	-0752	-0912
1 X 33	-0113	-0753	-0913
1 X 34	-0114	-0754	-0914
1 X 35	-0115	-0755	-0915
1 X 36	-0116	-0756	-0916
1 X 37	-0117	-0757	-0917
1 X 38	-0118	-0758	-0918
1 X 39	▼ -0119	▼ -0759	▼ -0919
1 X 40	90120-0120	90120-0760	90120-0920

DIM  
C (±0.20)  
±.008  
(5.75)  
.226

DIM  
D (±0.25)  
±.010  
(4.50)  
.177

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

**NON-STANDARD PRODUCTS**

<b>REV GD&amp;T FOR DIM B</b> EC NO: S2010-0493 DRWN:SKANG 2009/12/11 CHKD:ATSEE 2009/12/21 APPR:MLONG 2009/12/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---°	MM/IN	NTS	METRIC	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: JDENEHY CHECKED BY: DWASZKIEWICZ APPROVED BY: MLONG DATE: 2006/01/18 DATE: 2006/01/18 DATE: 2009/12/21	TITLE	C-GRID III SINGLE ROW STRAIGHT PIN HEADER	
			MATERIAL NO. SEE TABLE	MOLEX DOCUMENT NO. SDA-90120	MOLEX INCORPORATED	

SHEET NO.  
3 OF 6

CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.
1 X 1	90120-0161	90120-0801	90120-0961
1 X 2	▲ -0162	▲ -0802	▲ -0962
1 X 3	-0163	-0803	-0963
1 X 4	-0164	-0804	-0964
1 X 5	-0165	-0805	-0965
1 X 6	-0166	-0806	-0966
1 X 7	-0167	-0807	-0967
1 X 8	-0168	-0808	-0968
1 X 9	-0169	-0809	-0969
1 X 10	-0170	-0810	-0970
1 X 11	-0171	-0811	-0971
1 X 12	-0172	-0812	-0972
1 X 13	-0173	-0813	-0973
1 X 14	-0174	-0814	-0974
1 X 15	-0175	-0815	-0975
1 X 16	-0176	-0816	-0976
1 X 17	-0177	-0817	-0977
1 X 18	-0178	-0818	-0978
1 X 19	-0179	-0819	-0979
1 X 20	-0180	-0820	-0980
1 X 21	-0181	-0821	-0981
1 X 22	-0182	-0822	-0982
1 X 23	-0183	-0823	-0983
1 X 24	-0184	-0824	-0984
1 X 25	-0185	-0825	-0985
1 X 26	-0186	-0826	-0986
1 X 27	-0187	-0827	-0987
1 X 28	-0188	-0828	-0988
1 X 29	-0189	-0829	-0989
1 X 30	-0190	-0830	-0990
1 X 31	-0191	-0831	-0991
1 X 32	-0192	-0832	-0992
1 X 33	-0193	-0833	-0993
1 X 34	-0194	-0834	-0994
1 X 35	-0195	-0835	-0995
1 X 36	-0196	-0836	-0996
1 X 37	-0197	-0837	-0997
1 X 38	-0198	-0838	-0998
1 X 39	▼ -0199	▼ -0839	▼ -0999
1 X 40	90120-0200	90120-0840	90120-1000

DIM C  
(±0.20)  
±.008  
(6.75)  
.266

DIM D  
(±0.25)  
±.010  
(4.50)  
.177

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

**NON-STANDARD PRODUCTS**

REV GD&T FOR DIM B EC NO: S2010-0493 DRWN:SKANG 2009/12/11 CHKD:ATSEE 2009/12/21 APPR:MLONG 2009/12/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla_A=0$ $\nabla_C=0$ $\nabla_F=0$	mm INCH	MM/IN	NTS	METRIC		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	DRAWN BY DATE JDENNEHY 2006/01/18	TITLE	C-GRID III SINGLE ROW STRAIGHT PIN HEADER		
		ANGULAR ± ---°	CHECKED BY DATE DWASZKIEWICZ 2006/01/18	APPROVED BY DATE MLONG 2009/12/21	MOLEX INCORPORATED		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
N1			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 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.	
		I X 1	90120-0241	90120-0401	90120-0561	90120-1041		I X 1	90120-0321	90120-0481	90120-0641	90120-1121	
		I X 2	▲ -0242	▲ -0402	▲ -0562	▲ -1042		I X 2	▲ -0322	▲ -0482	▲ -0642	▲ -1122	
		I X 3	-0243	-0403	-0563	-1043		I X 3	-0323	-0483	-0643	-1123	
		I X 4	-0244	-0404	-0564	-1044		I X 4	-0324	-0484	-0644	-1124	
		I X 5	-0245	-0405	-0565	-1045		I X 5	-0325	-0485	-0645	-1125	
		I X 6	-0246	-0406	-0566	-1046		I X 6	-0326	-0486	-0646	-1126	
		I X 7	-0247	-0407	-0567	-1047		I X 7	-0327	-0487	-0647	-1127	
		I X 8	-0248	-0408	-0568	-1048		I X 8	-0328	-0488	-0648	-1128	
		I X 9	-0249	-0409	-0569	-1049		I X 9	-0329	-0489	-0649	-1129	
	E		I X 10	-0250	-0410	-0570	-1050		I X 10	-0330	-0490	-0650	-1130
			I X 11	-0251	-0411	-0571	-1051		I X 11	-0331	-0491	-0651	-1131
			I X 12	-0252	-0412	-0572	-1052		I X 12	-0332	-0492	-0652	-1132
			I X 13	-0253	-0413	-0573	-1053		I X 13	-0333	-0493	-0653	-1133
			I X 14	-0254	-0414	-0574	-1054		I X 14	-0334	-0494	-0654	-1134
			I X 15	-0255	-0415	-0575	-1055		I X 15	-0335	-0495	-0655	-1135
			I X 16	-0256	-0416	-0576	-1056		I X 16	-0336	-0496	-0656	-1136
			I X 17	-0257	-0417	-0577	-1057		I X 17	-0337	-0497	-0657	-1137
			I X 18	-0258	-0418	-0578	-1058		I X 18	-0338	-0498	-0658	-1138
			I X 19	-0259	-0419	-0579	-1059		I X 19	-0339	-0499	-0659	-1139
			I X 20	-0260	-0420	-0580	-1060		I X 20	-0340	-0500	-0660	-1140
		D		I X 21	-0261	-0421	-0581	-1061		I X 21	-0341	-0501	-0661
			I X 22	-0262	-0422	-0582	-1062		I X 22	-0342	-0502	-0662	-1142
			I X 23	-0263	-0423	-0583	-1063		I X 23	-0343	-0503	-0663	-1143
			I X 24	-0264	-0424	-0584	-1064		I X 24	-0344	-0504	-0664	-1144
			I X 25	-0265	-0425	-0585	-1065		I X 25	-0345	-0505	-0665	-1145
			I X 26	-0266	-0426	-0586	-1066		I X 26	-0346	-0506	-0666	-1146
			I X 27	-0267	-0427	-0587	-1067		I X 27	-0347	-0507	-0667	-1147
			I X 28	-0268	-0428	-0588	-1068		I X 28	-0348	-0508	-0668	-1148
			I X 29	-0269	-0429	-0589	-1069		I X 29	-0349	-0509	-0669	-1149
			I X 30	-0270	-0430	-0590	-1070		I X 30	-0350	-0510	-0670	-1150
			I X 31	-0271	-0431	-0591	-1071		I X 31	-0351	-0511	-0671	-1151
			I X 32	-0272	-0432	-0592	-1072		I X 32	-0352	-0512	-0672	-1152
	C		I X 33	-0273	-0433	-0593	-1073		I X 33	-0353	-0513	-0673	-1153
			I X 34	-0274	-0434	-0594	-1074		I X 34	-0354	-0514	-0674	-1154
			I X 35	-0275	-0435	-0595	-1075		I X 35	-0355	-0515	-0675	-1155
			I X 36	-0276	-0436	-0596	-1076		I X 36	-0356	-0516	-0676	-1156
			I X 37	-0277	-0437	-0597	-1077		I X 37	-0357	-0517	-0677	-1157
			I X 38	-0278	-0438	-0598	-1078		I X 38	-0358	-0518	-0678	-1158
			I X 39	▼ -0279	▼ -0439	▼ -0599	▼ -1079		I X 39	▼ -0359	▼ -0519	▼ -0679	▼ -1159
		I X 40	90120-0280	90120-0440	90120-0600	90120-1080		I X 40	90120-0360	90120-0520	90120-0680	90120-1160	

DIM C (+0.20) ±.008 (5.75) .226

DIM C (+0.20) ±.008 (6.75) .266

DIM D (+0.25) ±.010 (4.50) .177

DIM D (+0.25) ±.010 (4.50) .177

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

**NON-STANDARD PRODUCTS  
NOT FOR GENERAL RELEASE**

REV	DESCRIPTION
N1	REV GD&T FOR DIM B
	EC NO: S2010-0493
	DRWN:SKANG 2009/12/11
	CHKD:ATSEE 2009/12/21
	APPR:MLONG 2009/12/21

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽ <sub>A</sub> =0	mm INCH
▽ <sub>B</sub> =0	4 PLACES ± --- ± ---
▽ <sub>C</sub> =0	3 PLACES ± --- ± ---
▽ <sub>D</sub> =0	2 PLACES ± --- ± ---
	1 PLACE ± --- ± ---
	ANGULAR ± ---°
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM/IN		NTS	METRIC	
DRAWN BY	DATE	TITLE		
JDENNEHY	2006/01/18	C-GRID III SINGLE ROW STRAIGHT PIN HEADER		
CHECKED BY	DATE	MOLEX INCORPORATED		
DWASZKIEWICZ	2006/01/18	MOLEX INCORPORATED		
APPROVED BY	DATE	DOCUMENT NO.		
MLONG	2009/12/21	SDA-90120		
MATERIAL NO.		SHEET NO.		
SEE TABLE		6 OF 6		

DRAWN BY		DATE	TITLE	
JDENNEHY		2006/01/18	C-GRID III SINGLE ROW STRAIGHT PIN HEADER	
CHECKED BY		DATE	MOLEX INCORPORATED	
DWASZKIEWICZ		2006/01/18	MOLEX INCORPORATED	
APPROVED BY		DATE	DOCUMENT NO.	
MLONG		2009/12/21	SDA-90120	
MATERIAL NO.		SHEET NO.		
SEE TABLE		6 OF 6		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

F

E

D

C

B

A

F

E

D

C

B

A

CIRCUIT SIZE	PLATING TYPE A		PLATING TYPE E		PLATING TYPE F	
	PART NO.	CUSTOMER SPECIFIC PART NO.	PART NO.	CUSTOMER SPECIFIC PART NO.	PART NO.	CUSTOMER SPECIFIC PART NO.
1 X 1	90120-0121	90120-9121	90120-0761	90120-9761	90120-0921	90120-9921
1 X 2	↑ -0122	↑ -9122	↑ -0762	↑ -9762	↑ -0922	↑ -9922
1 X 3	-0123	-9123	-0763	-9763	-0923	-9923
1 X 4	-0124	-9124	-0764	-9764	-0924	-9924
1 X 5	-0125	-9125	-0765	-9765	-0925	-9925
1 X 6	-0126	-9126	-0766	-9766	-0926	-9926
1 X 7	-0127	-9127	-0767	-9767	-0927	-9927
1 X 8	-0128	-9128	-0768	-9768	-0928	-9928
1 X 9	-0129	-9129	-0769	-9769	-0929	-9929
1 X 10	-0130	-9130	-0770	-9770	-0930	-9930
1 X 11	-0131	-9131	-0771	-9771	-0931	-9931
1 X 12	-0132	-9132	-0772	-9772	-0932	-9932
1 X 13	-0133	-9133	-0773	-9773	-0933	-9933
1 X 14	-0134	-9134	-0774	-9774	-0934	-9934
1 X 15	-0135	-9135	-0775	-9775	-0935	-9935
1 X 16	-0136	-9136	-0776	-9776	-0936	-9936
1 X 17	-0137	-9137	-0777	-9777	-0937	-9937
1 X 18	-0138	-9138	-0778	-9778	-0938	-9938
1 X 19	-0139	-9139	-0779	-9779	-0939	-9939
1 X 20	-0140	-9140	-0780	-9780	-0940	-9940
1 X 21	-0141	-9141	-0781	-9781	-0941	-9941
1 X 22	-0142	-9142	-0782	-9782	-0942	-9942
1 X 23	-0143	-9143	-0783	-9783	-0943	-9943
1 X 24	-0144	-9144	-0784	-9784	-0944	-9944
1 X 25	-0145	-9145	-0785	-9785	-0945	-9945
1 X 26	-0146	-9146	-0786	-9786	-0946	-9946
1 X 27	-0147	-9147	-0787	-9787	-0947	-9947
1 X 28	-0148	-9148	-0788	-9788	-0948	-9948
1 X 29	-0149	-9149	-0789	-9789	-0949	-9949
1 X 30	-0150	-9150	-0790	-9790	-0950	-9950
1 X 31	-0151	-9151	-0791	-9791	-0951	-9951
1 X 32	-0152	-9152	-0792	-9792	-0952	-9952
1 X 33	-0153	-9153	-0793	-9793	-0953	-9953
1 X 34	-0154	-9154	-0794	-9794	-0954	-9954
1 X 35	-0155	-9155	-0795	-9795	-0955	-9955
1 X 36	-0156	-9156	-0796	-9796	-0956	-9956
1 X 37	-0157	-9157	-0797	-9797	-0957	-9957
1 X 38	-0158	-9158	-0798	-9798	-0958	-9958
1 X 39	↓ -0159	↓ -9159	↓ -0799	↓ -9799	↓ -0959	↓ -9959
1 X 40	90120-0160	90120-9160	90120-0800	90120-9800	90120-0960	90120-9960

DIM C (+0.20) ±.008 (6.75) .266

DIM D (+0.20) (+0.30) ±.008 (+.012) (2.90) .114

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

**STANDARD PRODUCTS**

PART NO'S ADDED  
EC NO: E2006-0667  
DRWN: DENNEHY 2006/01/23  
CHKD: DWASZKIEWICZ 2006/01/23  
APPR: DENNEHY 2006/02/07

QUALITY SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm		INCH	
4 PLACES	± ---	± ---	± ---
3 PLACES	± ---	± ---	± ---
2 PLACES	± ---	± ---	± ---
1 PLACE	± ---	± ---	± ---
ANGULAR ± ---°			

DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

DRAWN BY	DATE
JDENNEHY	2006/01/18
CHECKED BY	DATE
DWASZKIEWICZ	2006/01/18
APPROVED BY	DATE
JDENNEHY	2006/01/18
MATERIAL NO.	
SIZE	A3

SCALE ---  
DESIGN UNITS METRIC  
THIRD ANGLE PROJECTION

TITLE  
C-GRID III  
SINGLE ROW STRAIGHT  
PIN HEADER

MOLEX MOLEX INCORPORATED

DOCUMENT NO. SDA-90120  
SHEET NO. 2 OF 6

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