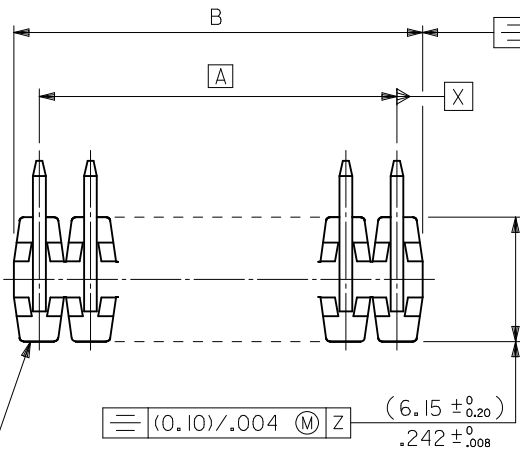
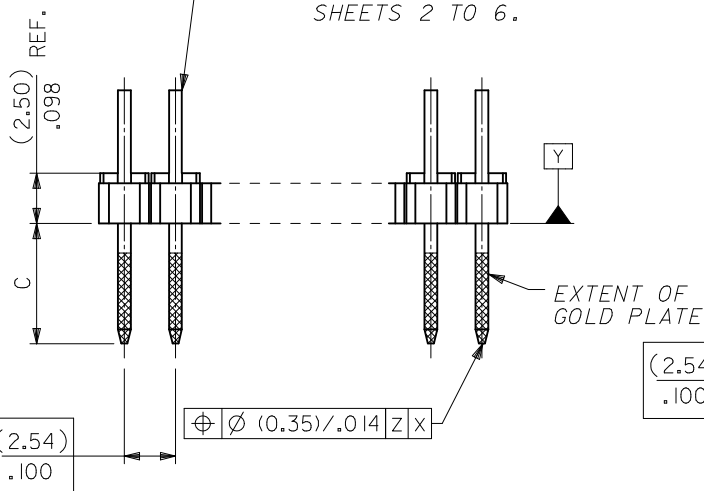


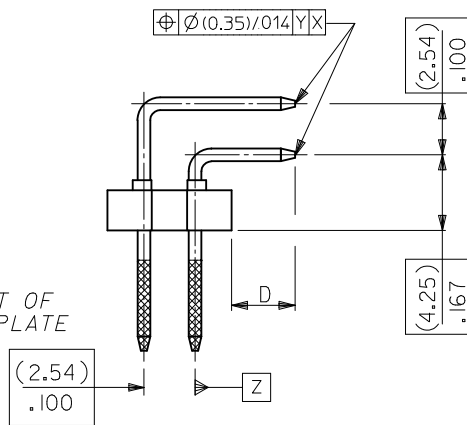


WAFER: 15% GLASS FILLED POLYESTER
TO UL 94V-0.
COLOUR: BLACK.

PINS: (0.650)/.0255 SQ.
BRASS WIRE.
PLATED AS PER
SHEETS 2 TO 6.



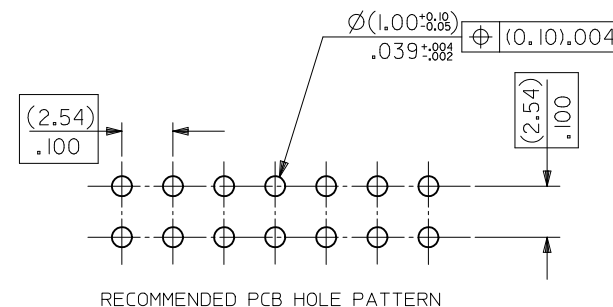
NOTES
2. RECOMMENDED PCB THICKNESS: 1.6MM
3. PRODUCT SPECIFICATION: PS-99020-0001



CKT SIZE	DIM. " A"		DIM. " B" ^(+0.20 -0.35 +0.008 -0.014)		CKT SIZE	DIM. " A"		DIM. " B" ^(±0.20 ±.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		

NOTES

1. FOR ASSY NUMBERS WITH FINISH OPTIONS
AND DIM'S C & D SEE SHEETS 2 TO 6.



REVISE PIN DIM		2011/10/21	2011/10/31	2011/10/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
EC NO: S2012-0325		DRWN:SKANG	CHKD:ATSEE	APPR:MLONG					MM ONLY		NTS	METRIC			
							 =0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE C-GRID III DUAL ROW RIGHT ANGLE HEADER		
							 =0	3 PLACES	± ---	± ---	CHECKED BY	DATE			
							 =0	2 PLACES	± 0.05	± .002	DB	1987/07/16	MOLEX INCORPORATED		
								1 PLACE	± ---	± ---	APPROVED BY	DATE			
								ANGULAR ± ---°		DB	1987/07/16				
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
M2				REV					SEE TABLE		SDA-90122		1 OF 6		
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.		CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.	F
		2 X 1	90122-0041	90122-0681	90122-0841		2 X 1	90122-0081	90122-0721	90122-0881	
		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	
		2 X 10	-0050	-0690	-0850		2 X 10	-0090	-0730	-0890	
		2 X 11	-0051	-0691	-0851		2 X 11	-0091	-0731	-0891	
		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	
		2 X 20	-0060	-0700	-0860		2 X 20	-0100	-0740	-0900	
		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	
		2 X 30	-0070	-0710	-0870		2 X 30	-0110	-0750	-0910	
		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	
		2 X 39	▼ -0079	▼ -0719	▼ -0879		2 X 39	▼ -0119	▼ -0759	▼ -0919	
		2 X 40	90122-0080	90122-0720	90122-0880		2 X 40	90122-0120	90122-0760	90122-0920	
E		DIM C (± 0.20) $\pm .008$ (5.75) .226					DIM C (± 0.20) $\pm .008$ (5.75) .226				E
D		DIM D (± 0.25) $\pm .010$ (2.90) .114					DIM D (± 0.25) $\pm .010$ (4.50) .177				D
C											C
B											B

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

REVISE PIN DIM EC NO: S2012-0325 2011/10/21 DRWN:SKANG CHKD:ATSEE 2011/10/31 APPR:MLONG 2011/10/31			DESCRIPTION	QUALITY SYMBOLS FA=0 FE=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm			INCH	DRAWN BY	DATE	TITLE C-GRID III DUAL ROW RIGHT ANGLE HEADER				
		4 PLACES			± ---	± ---	DB					16/07/87
		3 PLACES			± ---	± ---	CHECKED BY					DATE
		2 PLACES			± 0.05	± .002	APPROVED BY	DATE	MOLEX INCORPORATED			
		1 PLACE			± ---	± ---	DB	1987/07/16				
		ANGULAR ± ---°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SDA-90122		3 OF 6			
					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.	F
			2 X 1		90122-0281		90122-0441		90122-0601		90122-1081			2 X 1		90122-0201		90122-0361		90122-0521		90122-1001	
			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		90122-0320		90122-0480		90122-0640		90122-1120			2 X 40		90122-0240		90122-0400		90122-0560		90122-1040	

DIM
C (± 0.20)
 $\pm .008$
(6.75)
.266

DIM
D (± 0.25)
 $\pm .010$
(2.90)
.114

DIM
C (± 0.20)
 $\pm .008$
(5.75)
.226

DIM
D (± 0.25)
 $\pm .010$
(2.90)
.114

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

REVISE PIN DIM		EC NO: S2012-0325	2011/10/21	DRWN:SKANG	CHKD:ATSEE	2011/10/31	APPR:MLONG	2011/10/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
											mm	INCH	DRAWN BY	DATE	TITLE					
										$\nabla_A=0$	4 PLACES	$\pm \text{---}$	$\pm \text{---}$	DB	16/07/87	C-GRID III DUAL ROW RIGHT ANGLE HEADER				
										$\nabla_C=0$	3 PLACES	$\pm \text{---}$	$\pm \text{---}$	CHECKED BY	DATE					
											2 PLACES	± 0.05	$\pm .002$	DB	1987/07/16	MOLEX INCORPORATED				
											1 PLACE	$\pm \text{---}$	$\pm \text{---}$	APPROVED BY	DATE					
											ANGULAR $\pm \text{---}^\circ$		DB	1987/07/16	MOLEX					
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
										SEE TABLE			SDA-90122		5 OF 6					
M2									REV				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.
			2 X 1	90122-0241	90122-0401	90122-0561	90122-1041	2 X 1	90122-0321	90122-0481	90122-0641	90122-1121									
E	DIM C (± 0.20) $\pm .008$ (5.75) .226		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	DIM D (± 0.25) $\pm .010$ (4.50) .177		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	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.

REVISE PIN DIM		EC NO: S2012-0325		2011/10/21 DRWN:SKANG		2011/10/31 CHKD:ATSEE		2011/10/31 APPR:MLONG		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
														MM ONLY		NTS	METRIC			
M2		REV										 A=0		mm	INCH	DRAWN BY	DATE	TITLE C-GRID III DUAL ROW RIGHT ANGLE HEADER MOLEX MOLEX INCORPORATED		
												4 PLACES	± ---	± ---	DB	16/07/87				
												3 PLACES	± ---	± ---	CHECKED BY	DATE				
												2 PLACES	± 0.05	± .002	DB	1987/07/16				
												1 PLACE	± ---	± ---	APPROVED BY	DATE				
												ANGULAR ± ---°		DB	1987/07/16		MOLEX INCORPORATED			
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
		SEE TABLE		SDA-90122		6 OF 6														