

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015453268](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® PCB Connector, Surface Mount, High Profile, Dual Row, Vertical, 68 Circuits

Documents:

3D Model	Product Specification PS-71395 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	E29179
UL	E29179

General

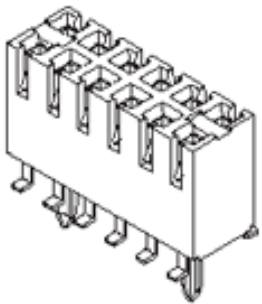
Product Family	PCB Receptacles
Series	71395
Application	Board-to-Board
Overview	cgrid_sl_products
Product Name	C-Grid®

Physical

Circuits (Loaded)	68
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.058 In
PC Tail Length (mm)	1.47 mm
PCB Locator	Yes
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Plating min: Mating (µin)	150
Plating min: Mating (µm)	3.75
Plating min: Termination (µin)	150
Plating min: Termination (µm)	3.75
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	2.5A
Grounding to PCB	No
Voltage - Maximum	250V



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[71395Series](#)

Mates With

[8624](#) C-Grid® Breakaway Header, [70246](#)
Straight Header, [70247](#) Right Angle Header,
[70287](#) C-Grid® Header, [70227](#) Dual Row
C-Grid® Header, [70567](#) C-Grid® Header,
[70280](#) C-Grid® Breakaway Header, [70524](#)
C-Grid® Breakaway Header, [7](#)

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

Material Info

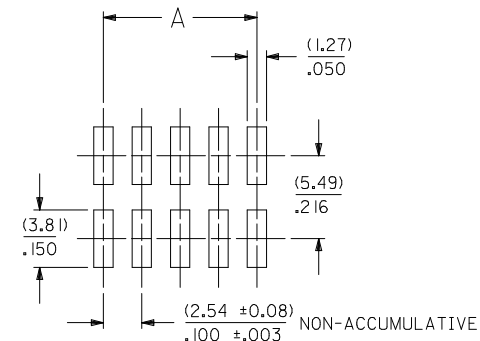
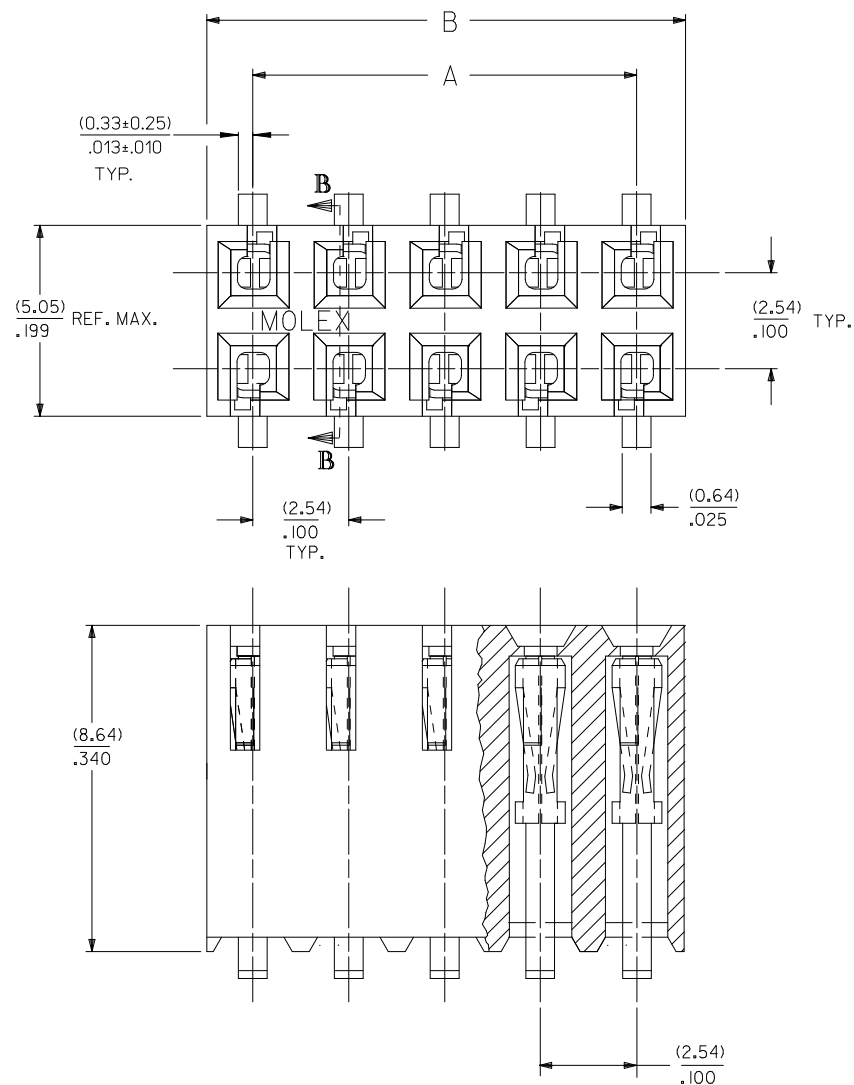
Old Part Number	713951068
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Reference - Drawing Numbers

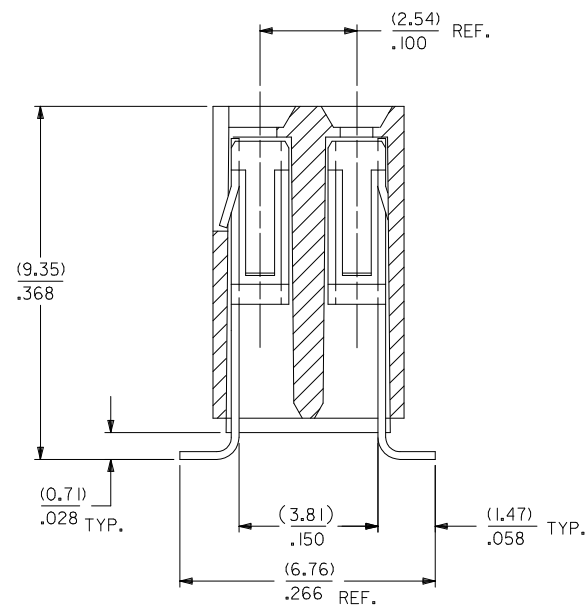
Application Specification	AS-71395-001
Packaging Specification	PK-70873-0304
Product Specification	PS-71395
Sales Drawing	SDA-71395-1***

This document was generated on 05/31/2010

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RECOMMENDED P.C. BOARD LAYOUT
SCALE: 4:1



SECTION B-B

- VERSION WITHOUT PCB RETENTION PEGS -

NOTES:

- 1 - HOUSING MATERIAL: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94V-0, COLOR: BLACK.
- 2 - TERMINAL MATERIAL: (0.20)/.008 PHOSPHOR BRONZE
- 3 - SEE SHEET 2 FOR CIRCUIT SIZES AND OVER-ALL DIMENSIONS
- 4 - PART CONFORMS TO PS-71395
- 5 - PACKAGING:
FOR TRAY PACK SEE PK-70873-0304.
FOR TAPE AND REEL PACK SEE PK-71395-001.
- 6 - PRODUCT COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002.

ADD 71395-5040 EC NO: UCP2010-1001 Z DRWN:MSI BARRA 2009/10/14 CHKD:DMORGAN 2009/12/01 APPR:SMILLER 2009/12/01 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE CONNECTOR DUAL ROW VERTICAL SURFACE MOUNT TOP ENTRY ON .100 GRID		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± .010	RB	1985/12/03			
			2 PLACES	± 0.25	± .014	APPROVED BY		DATE	MOLEX INCORPORATED	
			1 PLACE	± 0.35	± ---					
			ANGULAR ±1/2°							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-71395-1***		SHEET NO. 1 OF 3	
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

		13	12	11	10	9	8	7	6	5	4	3	2	1		
- VERSION WITHOUT PCB RETENTION PEGS -																
J	NO. OF CKTS.		TIN PLATING			15 GOLD PLATING			30 GOLD PLATING							J
	PER ROW	TOTAL	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	DIM. "A" INCH MM		DIM. "B" INCH MM		
	2	4	NA	AX-71395-1004	PK-70873-0304	NA	AX-71395-1104	PK-70873-0304	NA	AX-71395-1204	PK-70873-0304	.100	2,54	.199	5,05	
	3	6	71395-1006	A-71395-1006	PK-70873-0304	NA	AX-71395-1106	PK-70873-0304	NA	AX-71395-1206	PK-70873-0304	.200	5,08	.299	7,59	
I	4	8	15-45-3208	A-71395-1008	PK-70873-0304	15-45-3108	A-71395-1108	PK-70873-0304	15-45-3308	A-71395-1208	PK-70873-0304	.300	7,62	.399	10,13	
	5	10	15-45-3210	A-71395-1010	PK-70873-0304	15-45-3110	A-71395-1110	PK-70873-0304	15-45-3310	A-71395-1210	PK-70873-0304	.400	10,16	.499	12,67	
	6	12	15-45-3212	A-71395-1012	PK-70873-0304	15-45-3112	A-71395-1112	PK-70873-0304	15-45-3312	A-71395-1212	PK-70873-0304	.500	12,70	.599	15,21	
	7	14	15-45-3214	A-71395-1014	PK-70873-0304	15-45-3114	A-71395-1114	PK-70873-0304	15-45-3314	A-71395-1214	PK-70873-0304	.600	15,24	.699	17,75	
	8	16	15-45-3216	A-71395-1016	PK-70873-0304	15-45-3116	A-71395-1116	PK-70873-0304	15-45-3316	A-71395-1216	PK-70873-0304	.700	17,78	.799	20,29	
	9	18	15-45-3218	A-71395-1018	PK-70873-0304	15-45-3118	A-71395-1118	PK-70873-0304	15-45-3318	A-71395-1218	PK-70873-0304	.800	20,32	.899	22,83	
H	10	20	15-45-3220	A-71395-1020	PK-70873-0304	15-45-3120	A-71395-1120	PK-70873-0304	15-45-3320	A-71395-1220	PK-70873-0304	.900	22,86	.999	25,37	
	11	22	15-45-3222	A-71395-1022	PK-70873-0304	15-45-3122	A-71395-1122	PK-70873-0304	15-45-3322	A-71395-1222	PK-70873-0304	1.000	25,40	1.099	27,91	
	12	24	15-45-3224	A-71395-1024	PK-70873-0304	15-45-3124	A-71395-1124	PK-70873-0304	15-45-3324	A-71395-1224	PK-70873-0304	1.100	27,94	1.199	30,45	
	13	26	15-45-3226	A-71395-1026	PK-70873-0304	15-45-3126	A-71395-1126	PK-70873-0304	15-45-3326	A-71395-1226	PK-70873-0304	1.200	30,48	1.299	32,99	
	14	28	15-45-3228	A-71395-1028	PK-70873-0304	15-45-3128	A-71395-1128	PK-70873-0304	15-45-3328	A-71395-1228	PK-70873-0304	1.300	33,02	1.399	35,53	
	15	30	15-45-3230	A-71395-1030	PK-70873-0304	15-45-3130	A-71395-1130	PK-70873-0304	15-45-3330	A-71395-1230	PK-70873-0304	1.400	35,56	1.499	38,07	
	16	32	15-45-3232	A-71395-1032	PK-70873-0304	15-45-3132	A-71395-1132	PK-70873-0304	15-45-3332	A-71395-1232	PK-70873-0304	1.500	38,10	1.599	40,61	
G	17	34	15-45-3234	A-71395-1034	PK-70873-0304	15-45-3134	A-71395-1134	PK-70873-0304	15-45-3334	A-71395-1234	PK-70873-0304	1.600	40,64	1.699	43,15	
	18	36	15-45-3236	A-71395-1036	PK-70873-0304	15-45-3136	A-71395-1136	PK-70873-0304	15-45-3336	A-71395-1236	PK-70873-0304	1.700	43,18	1.799	45,69	
	19	38	15-45-3238	A-71395-1038	PK-70873-0304	15-45-3138	A-71395-1138	PK-70873-0304	15-45-3338	A-71395-1238	PK-70873-0304	1.800	45,72	1.899	48,23	
	20	40	15-45-3240	A-71395-1040	PK-70873-0304	15-45-3140	A-71395-1140	PK-70873-0304	15-45-3340	A-71395-1240	PK-70873-0304	1.900	48,26	1.999	50,77	
	21	42	15-45-3242	A-71395-1042	PK-70873-0304	15-45-3142	A-71395-1142	PK-70873-0304	15-45-3342	A-71395-1242	PK-70873-0304	2.000	50,80	2.099	53,31	
	22	44	15-45-3244	A-71395-1044	PK-70873-0304	15-45-3144	A-71395-1144	PK-70873-0304	15-45-3344	A-71395-1244	PK-70873-0304	2.100	53,34	2.199	55,85	
F	23	46	15-45-3246	A-71395-1046	PK-70873-0304	15-45-3146	A-71395-1146	PK-70873-0304	15-45-3346	A-71395-1246	PK-70873-0304	2.200	55,88	2.299	58,39	
	24	48	15-45-3248	A-71395-1048	PK-70873-0304	15-45-3148	A-71395-1148	PK-70873-0304	15-45-3348	A-71395-1248	PK-70873-0304	2.300	58,42	2.399	60,93	
	25	50	15-45-3250	A-71395-1050	PK-70873-0304	15-45-3150	A-71395-1150	PK-70873-0304	15-45-3350	A-71395-1250	PK-70873-0304	2.400	60,96	2.499	63,47	
	26	52	15-45-3252	A-71395-1052	PK-70873-0304	15-45-3152	A-71395-1152	PK-70873-0304	15-45-3352	A-71395-1252	PK-70873-0304	2.500	63,50	2.599	66,01	
	27	54	15-45-3254	A-71395-1054	PK-70873-0304	15-45-3154	A-71395-1154	PK-70873-0304	15-45-3354	A-71395-1254	PK-70873-0304	2.600	66,04	2.699	68,55	
	28	56	15-45-3256	A-71395-1056	PK-70873-0304	15-45-3156	A-71395-1156	PK-70873-0304	15-45-3356	A-71395-1256	PK-70873-0304	2.700	68,58	2.799	71,09	
E	29	58	15-45-3258	A-71395-1058	PK-70873-0304	15-45-3158	A-71395-1158	PK-70873-0304	15-45-3358	A-71395-1258	PK-70873-0304	2.800	71,12	2.899	73,63	
	30	60	15-45-3260	A-71395-1060	PK-70873-0304	15-45-3160	A-71395-1160	PK-70873-0304	15-45-3360	A-71395-1260	PK-70873-0304	2.900	73,66	2.999	76,17	
	31	62	15-45-3262	A-71395-1062	PK-70873-0304	15-45-3162	A-71395-1162	PK-70873-0304	15-45-3362	A-71395-1262	PK-70873-0304	3.000	76,20	3.099	78,71	
	32	64	15-45-3264	A-71395-1064	PK-70873-0304	15-45-3164	A-71395-1164	PK-70873-0304	15-45-3364	A-71395-1264	PK-70873-0304	3.100	78,74	3.199	81,25	
	33	66	15-45-3266	A-71395-1066	PK-70873-0304	15-45-3166	A-71395-1166	PK-70873-0304	15-45-3366	A-71395-1266	PK-70873-0304	3.200	81,28	3.299	83,79	
	34	68	15-45-3268	A-71395-1068	PK-70873-0304	15-45-3168	A-71395-1168	PK-70873-0304	15-45-3368	A-71395-1268	PK-70873-0304	3.300	83,82	3.399	86,33	
	35	70	15-45-3270	A-71395-1070	PK-70873-0304	15-45-3170	A-71395-1170	PK-70873-0304	15-45-3370	A-71395-1270	PK-70873-0304	3.400	86,36	3.499	88,87	
D	36	72	15-45-3272	A-71395-1072	PK-70873-0304	15-45-3172	A-71395-1172	PK-70873-0304	15-45-3372	A-71395-1272	PK-70873-0304	3.500	88,90	3.599	91,41	
	37	74	15-45-3274	A-71395-1074	PK-70873-0304	15-45-3174	A-71395-1174	PK-70873-0304	15-45-3374	A-71395-1274	PK-70873-0304	3.600	91,44	3.699	93,95	
	38	76	15-45-3276	A-71395-1076	PK-70873-0304	15-45-3176	A-71395-1176	PK-70873-0304	15-45-3376	A-71395-1276	PK-70873-0304	3.700	93,98	3.799	96,49	
	39	78	15-45-3278	A-71395-1078	PK-70873-0304	15-45-3178	A-71395-1178	PK-70873-0304	15-45-3378	A-71395-1278	PK-70873-0304	3.800	96,52	3.899	99,03	
	40	80	15-45-3280	A-71395-1080	PK-70873-0304	15-45-3180	A-71395-1180	PK-70873-0304	15-45-3380	A-71395-1280	PK-70873-0304	3.900	99,06	3.999	101,57	
C																C
B																B
PLATING: TIN (3.75 MICROMETER)/50 MICROINCH MINIMUM TIN OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL. 15 GOLD (0.37 MICROMETER)/15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL. 30 GOLD (0.75 MICROMETER)/30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.																
A	SEE SHEET 1 EC NO: UCP2010-1001 2009/10/14 DRINKSI BARRA 2009/12/01 CHKD:MORGAN 2009/12/01 APPR:SMILLER 2009/12/01 REV DESCRIPTION QUALITY SYMBOLS GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION STYLE MM/IN SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION DRAWN BY DATE CHECKED BY DATE RB 1985/12/03 APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SHEET NO. 2 OF 3 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
1b_frame_C_P_AM_T Rev. F 2009/06/18																
		12	11	10	9	8	7	6	5	4	3	2	1			

13		12		11		10		9		8		7		6		5		4		3		2		1	
NO. OF CKTS.		TIN PLATING					15 GOLD PLATING					30 GOLD PLATING													
PER ROW	TOTAL	E.D.P. NO.	ENG. NO.	TAPE AND REEL PACKAGING	E.D.P. NO.	ENG. NO.	TAPE AND REEL PACKAGING	E.D.P. NO.	ENG. NO.	TAPE AND REEL PACKAGING	DIM. "A"	DIM. "B"	INCH	MM	INCH	MM	INCH	MM							
7	14	NA	NA	NA	NA	NA	NA	71395-5114	A-71395-5114	PK-71395-001	.600	15.24	.699	17.75											
8	16	NA	NA	NA	71395-5016	A-71395-5016	PK-71395-001	NA	NA	NA	.700	17.78	.799	20.29											
		NA	NA	NA	NA	NA	NA	NA	NA	NA															
10	20	NA	NA	NA	71395-5020	A-71395-5020	PK-71395-001	71395-5120	A-71395-5120	PK-71395-001	.900	22.86	.999	25.37											
20	40	NA	NA	NA	71395-5040	A-71395-5040	PK-71395-001	NA	NA	NA	1.900	48.26	1.999	50.77											
		NA	NA	NA	NA	NA	NA	NA	NA	NA															

	13	12	11	10	9	8	7	6	5	4	3	2	1				
	- VERSION WITHOUT PCB RETENTION PEGS -																
J	NO. OF CKTS.		TIN PLATING			15 GOLD PLATING			30 GOLD PLATING						J		
	PER ROW	TOTAL	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	DIM. "A"		DIM. "B"			
												INCH	MM	INCH	MM	INCH	MM
	2	4	NA	AX-71395-I004	PK-70873-0304	NA	AX-71395-I104	PK-70873-0304	NA	AX-71395-I204	PK-70873-0304	.100	2,54	.199	5,05		
	3	6	71395-1006	A-71395-I006	PK-70873-0304	NA	AX-71395-I106	PK-70873-0304	NA	AX-71395-I206	PK-70873-0304	.200	5,08	.299	7,59		
I	4	8	15-45-3208	A-71395-I008	PK-70873-0304	15-45-3108	A-71395-I108	PK-70873-0304	15-45-3308	A-71395-I208	PK-70873-0304	.300	7,62	.399	10,13		
	5	10	15-45-3210	A-71395-I010	PK-70873-0304	15-45-3110	A-71395-I110	PK-70873-0304	15-45-3310	A-71395-I210	PK-70873-0304	.400	10,16	.499	12,67		
	6	12	15-45-3212	A-71395-I012	PK-70873-0304	15-45-3112	A-71395-I112	PK-70873-0304	15-45-3312	A-71395-I212	PK-70873-0304	.500	12,70	.599	15,21		
	7	14	15-45-3214	A-71395-I014	PK-70873-0304	15-45-3114	A-71395-I114	PK-70873-0304	15-45-3314	A-71395-I214	PK-70873-0304	.600	15,24	.699	17,75		
	8	16	15-45-3216	A-71395-I016	PK-70873-0304	15-45-3116	A-71395-I116	PK-70873-0304	15-45-3316	A-71395-I216	PK-70873-0304	.700	17,78	.799	20,29		
	9	18	15-45-3218	A-71395-I018	PK-70873-0304	15-45-3118	A-71395-I118	PK-70873-0304	15-45-3318	A-71395-I218	PK-70873-0304	.800	20,32	.899	22,83		
H	10	20	15-45-3220	A-71395-I020	PK-70873-0304	15-45-3120	A-71395-I120	PK-70873-0304	15-45-3320	A-71395-I220	PK-70873-0304	.900	22,86	.999	25,37		
	11	22	15-45-3222	A-71395-I022	PK-70873-0304	15-45-3122	A-71395-I122	PK-70873-0304	15-45-3322	A-71395-I222	PK-70873-0304	1.000	25,40	1.099	27,91		
	12	24	15-45-3224	A-71395-I024	PK-70873-0304	15-45-3124	A-71395-I124	PK-70873-0304	15-45-3324	A-71395-I224	PK-70873-0304	1.100	27,94	1.199	30,45		
	13	26	15-45-3226	A-71395-I026	PK-70873-0304	15-45-3126	A-71395-I126	PK-70873-0304	15-45-3326	A-71395-I226	PK-70873-0304	1.200	30,48	1.299	32,99		
	14	28	15-45-3228	A-71395-I028	PK-70873-0304	15-45-3128	A-71395-I128	PK-70873-0304	15-45-3328	A-71395-I228	PK-70873-0304	1.300	33,02	1.399	35,53		
	15	30	15-45-3230	A-71395-I030	PK-70873-0304	15-45-3130	A-71395-I130	PK-70873-0304	15-45-3330	A-71395-I230	PK-70873-0304	1.400	35,56	1.499	38,07		
	16	32	15-45-3232	A-71395-I032	PK-70873-0304	15-45-3132	A-71395-I132	PK-70873-0304	15-45-3332	A-71395-I232	PK-70873-0304	1.500	38,10	1.599	40,61		
G	17	34	15-45-3234	A-71395-I034	PK-70873-0304	15-45-3134	A-71395-I134	PK-70873-0304	15-45-3334	A-71395-I234	PK-70873-0304	1.600	40,64	1.699	43,15		
	18	36	15-45-3236	A-71395-I036	PK-70873-0304	15-45-3136	A-71395-I136	PK-70873-0304	15-45-3336	A-71395-I236	PK-70873-0304	1.700	43,18	1.799	45,69		
	19	38	15-45-3238	A-71395-I038	PK-70873-0304	15-45-3138	A-71395-I138	PK-70873-0304	15-45-3338	A-71395-I238	PK-70873-0304	1.800	45,72	1.899	48,23		
	20	40	15-45-3240	A-71395-I040	PK-70873-0304	15-45-3140	A-71395-I140	PK-70873-0304	15-45-3340	A-71395-I240	PK-70873-0304	1.900	48,26	1.999	50,77		
	21	42	15-45-3242	A-71395-I042	PK-70873-0304	15-45-3142	A-71395-I142	PK-70873-0304	15-45-3342	A-71395-I242	PK-70873-0304	2.000	50,80	2.099	53,31		
	22	44	15-45-3244	A-71395-I044	PK-70873-0304	15-45-3144	A-71395-I144	PK-70873-0304	15-45-3344	A-71395-I244	PK-70873-0304	2.100	53,34	2.199	55,85		
	23	46	15-45-3246	A-71395-I046	PK-70873-0304	15-45-3146	A-71395-I146	PK-70873-0304	15-45-3346	A-71395-I246	PK-70873-0304	2.200	55,88	2.299	58,39		
F	24	48	15-45-3248	A-71395-I048	PK-70873-0304	15-45-3148	A-71395-I148	PK-70873-0304	15-45-3348	A-71395-I248	PK-70873-0304	2.300	58,42	2.399	60,93		
	25	50	15-45-3250	A-71395-I050	PK-70873-0304	15-45-3150	A-71395-I150	PK-70873-0304	15-45-3350	A-71395-I250	PK-70873-0304	2.400	60,96	2.499	63,47		
	26	52	15-45-3252	A-71395-I052	PK-70873-0304	15-45-3152	A-71395-I152	PK-70873-0304	15-45-3352	A-71395-I252	PK-70873-0304	2.500	63,50	2.599	66,01		
	27	54	15-45-3254	A-71395-I054	PK-70873-0304	15-45-3154	A-71395-I154	PK-70873-0304	15-45-3354	A-71395-I254	PK-70873-0304	2.600	66,04	2.699	68,55		
	28	56	15-45-3256	A-71395-I056	PK-70873-0304	15-45-3156	A-71395-I156	PK-70873-0304	15-45-3356	A-71395-I256	PK-70873-0304	2.700	68,58	2.799	71,09		
	29	58	15-45-3258	A-71395-I058	PK-70873-0304	15-45-3158	A-71395-I158	PK-70873-0304	15-45-3358	A-71395-I258	PK-70873-0304	2.800	71,12	2.899	73,63		
E	30	60	15-45-3260	A-71395-I060	PK-70873-0304	15-45-3160	A-71395-I160	PK-70873-0304	15-45-3360	A-71395-I260	PK-70873-0304	2.900	73,66	2.999	76,17		
	31	62	15-45-3262	A-71395-I062	PK-70873-0304	15-45-3162	A-71395-I162	PK-70873-0304	15-45-3362	A-71395-I262	PK-70873-0304	3.000	76,20	3.099	78,71		
	32	64	15-45-3264	A-71395-I064	PK-70873-0304	15-45-3164	A-71395-I164	PK-70873-0304	15-45-3364	A-71395-I264	PK-70873-0304	3.100	78,74	3.199	81,25		
	33	66	15-45-3266	A-71395-I066	PK-70873-0304	15-45-3166	A-71395-I166	PK-70873-0304	15-45-3366	A-71395-I266	PK-70873-0304	3.200	81,28	3.299	83,79		
	34	68	15-45-3268	A-71395-I068	PK-70873-0304	15-45-3168	A-71395-I168	PK-70873-0304	15-45-3368	A-71395-I268	PK-70873-0304	3.300	83,82	3.399	86,33		
	35	70	15-45-3270	A-71395-I070	PK-70873-0304	15-45-3170	A-71395-I170	PK-70873-0304	15-45-3370	A-71395-I270	PK-70873-0304	3.400	86,36	3.499	88,87		
	36	72	15-45-3272	A-71395-I072	PK-70873-0304	15-45-3172	A-71395-I172	PK-70873-0304	15-45-3372	A-71395-I272	PK-70873-0304	3.500	88,90	3.599	91,41		
D	37	74	15-45-3274	A-71395-I074	PK-70873-0304	15-45-3174	A-71395-I174	PK-70873-0304	15-45-3374	A-71395-I274	PK-70873-0304	3.600	91,44	3.699	93,95		
	38	76	15-45-3276	A-71395-I076	PK-70873-0304	15-45-3176	A-71395-I176	PK-70873-0304	15-45-3376	A-71395-I276	PK-70873-0304	3.700	93,98	3.799	96,49		
	39	78	15-45-3278	A-71395-I078	PK-70873-0304	15-45-3178	A-71395-I178	PK-70873-0304	15-45-3378	A-71395-I278	PK-70873-0304	3.800	96,52	3.899	99,03		
	40	80	15-45-3280	A-71395-I080	PK-70873-0304	15-45-3180	A-71395-I180	PK-70873-0304	15-45-3380	A-71395-I280	PK-70873-0304	3.900	99,06	3.999	101,57		
C														C			
B														B			
A														A			
PLATING: TIN (3.75 MICROMETER)/150 MICROINCH MINIMUM TIN OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL. 15 GOLD (0.37 MICROMETER)/15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL. 30 GOLD (0.75 MICROMETER)/30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL. ADD 71395-1006 EC NO: UCP2007-2946 DRWN:JORGAN 2007/06/19 CHKD:MS BARRA 2007/06/19 APPR:SMILLER 2007/06/22 DESCRIPTION REV QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SEE TABLE SIZE C SCALE 10:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE CONNECTOR DUAL ROW VERTICAL SURFACE MOUNT TOP ENTRY ON .100 GRID molex MOLEX INCORPORATED DOCUMENT NO. SDA-71395-1*** SHEET NO. 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
tb_frame_C_P_ME_T Rev. D 2004/04/02	12	11	10	9	8	7	6	5	4	3	2	1					