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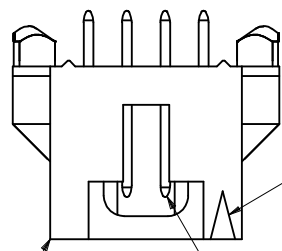
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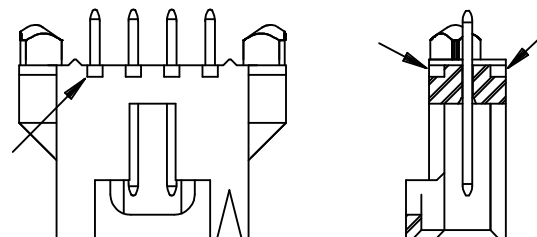
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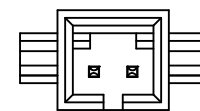
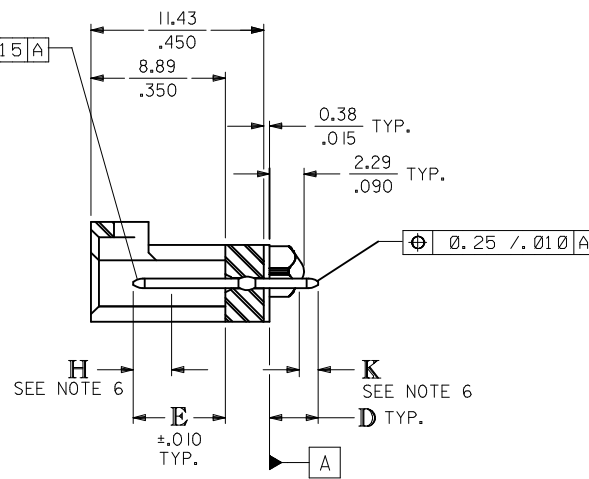
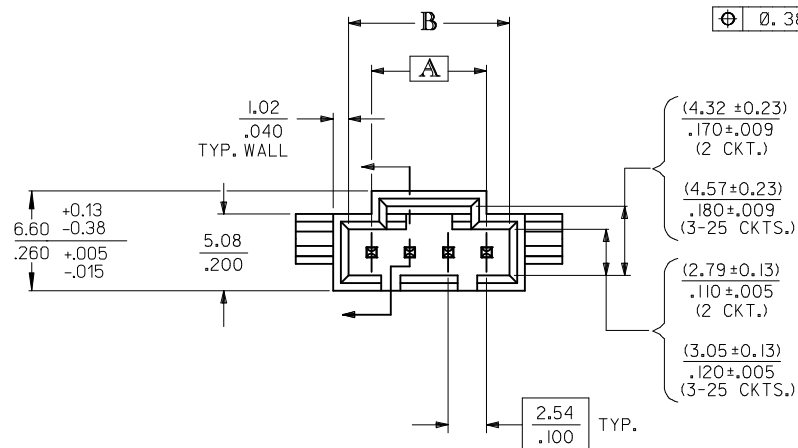
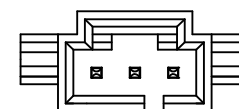
1

SL VERTICAL HEADER
W/LATCH & TRI-PEGS

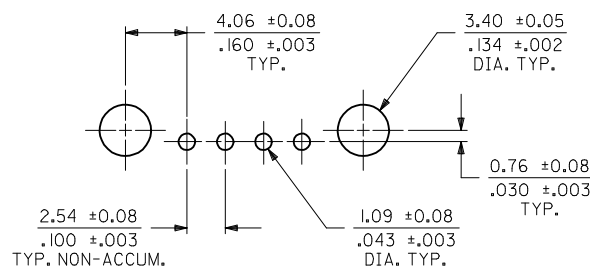
0.64 / .025 SQUARE PIN

CIRCUIT
IDENTIFIER**ALTERNATIVE CORING
MANUFACTURER'S OPTION**

CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33±0.08	.210±.003
3	5.08	.200	8.13±0.10	.320±.004
4	7.62	.300	10.67±0.10	.420±.004
5	10.16	.400	13.21±0.10	.520±.004
6	12.70	.500	15.75±0.10	.620±.004
7	15.24	.600	18.29±0.10	.720±.004
8	17.78	.700	20.83±0.10	.820±.004
9	20.32	.800	23.37±0.10	.920±.004
10	22.86	.900	25.91±0.13	1.020±.005
11	25.40	1.000	28.45±0.13	1.120±.005
12	27.94	1.100	30.99±0.13	1.220±.005
13	30.48	1.200	33.53±0.13	1.320±.005
14	33.02	1.300	36.07±0.13	1.420±.005
15	35.56	1.400	38.61±0.15	1.520±.006
16	38.10	1.500	41.15±0.15	1.620±.006
17	40.64	1.600	43.69±0.15	1.720±.006
18	43.18	1.700	46.23±0.15	1.820±.006
19	45.72	1.800	48.77±0.18	1.920±.007
20	48.26	1.900	51.31±0.18	2.020±.007
21	50.80	2.000	53.85±0.18	2.120±.007
22	53.34	2.100	56.39±0.18	2.220±.007
23	55.88	2.200	58.93±0.18	2.320±.007
24	58.42	2.300	61.47±0.18	2.420±.007
25	60.96	2.400	64.01±0.20	2.520±.008

**2 CIRCUIT****3 CIRCUIT****NOTES:**

1. HEADER MATERIAL: GLASS FILLED POLYESTER;
UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. FINISH:
TIN - 0.00381/.000150 MIN TIN PLATE
OVER 0.00127/.000050 MIN NICKEL PLATE
15 GOLD - 0.00038/.000015 MIN GOLD PLATE IN SELECT AREA,
0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
OVER 0.00127/.000050 MIN NICKEL PLATE OVERALL.
30 GOLD - 0.00076/.000030 MIN GOLD PLATE IN SELECT AREA,
0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
OVER 0.00127/.000050 MIN NICKEL PLATE OVERALL.
* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
3. PRODUCT SPECIFICATION: PS-70541
4. PACKAGING SPECIFICATION: PK-70873-0014
5. HEADER TO BE USED WITH OPTION "G" 70400 AND
70430 SERIES SL CONNECTORS.
6. MEASURE POINT FOR PLATING THICKNESS.

**RECOMMENDED PC BOARD LAYOUT**

ADD DIM'S LOC. F-9 EC NO: UCP2013-5374 CHKD:WHIPPLE 2013/06/13 DRW:DAORGAN 2013/06/13 APPR:SMILLER 2013/07/22	DESCRIPTION	FOR USE WITH GENERAL / .062 TRAC BOARD (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			MM/IN			INCH				
				mm	INCH	DRAWN BY	DATE	TITLE		
			4 PLACES	± ---	± ---	AAB	05/12/93	SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS		
			3 PLACES	± ---	±.005	CHECKED BY	DATE			
			2 PLACES	±0.13	±.01	MJM	05/12/93	molex		
			1 PLACE	±0.25	± ---	APPROVED BY	DATE			
			0 PLACE	± ---	± ---	SMILLER	2013/07/22	DOCUMENT NO. SDA-70545-****		
			ANGULAR ±1/2°		MATERIAL NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		1 OF 4			
REV	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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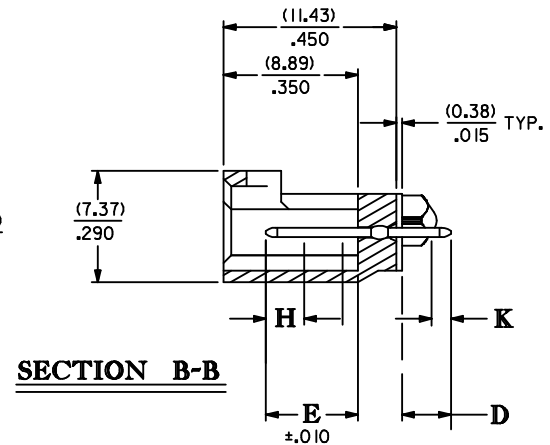
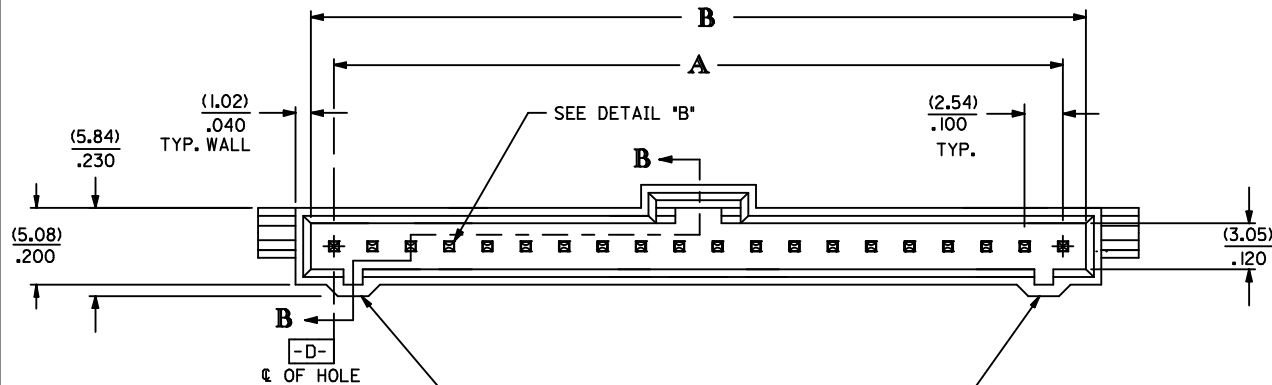
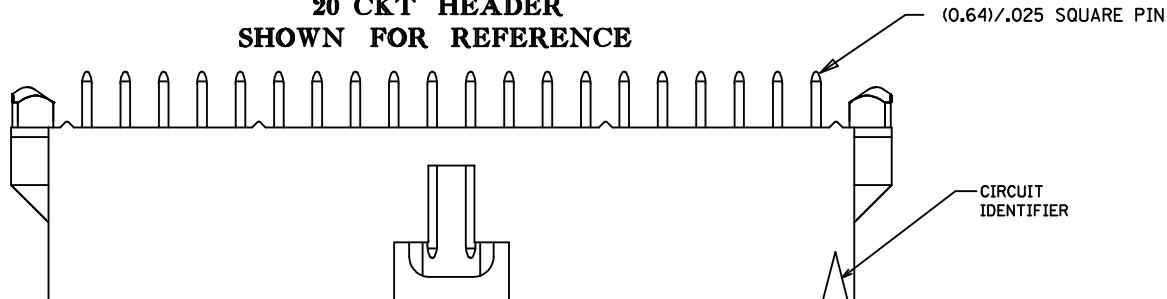
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OPTIONAL HOUSING

WEBBED KEYING FEATURES

20 CKT HEADER
SHOWN FOR REFERENCE



SECTION B-B

WEBBED KEYING FEATURES

SEE SHEET 1 EC NO: UCP2013-5374 DRAWN: RHIPPLE 2013/06/13 CHKD: DMORGAN 2013/06/13 APPR: SMILLER 2013/07/22	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS molex	
				mm	INCH	DRAWN BY	DATE				
			4 PLACES	± ---	± ---	AAB	05/12/93				
			3 PLACES	± ---	±.005	CHECKED BY	DATE				
			2 PLACES	± 0.13	±.01	MJM	05/12/93				
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE				
			0 PLACE	± ---	± ---	SMILLER	2013/07/22				
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-70545-****		2 OF 4		
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

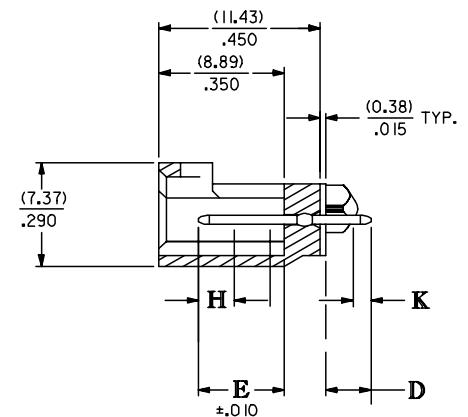
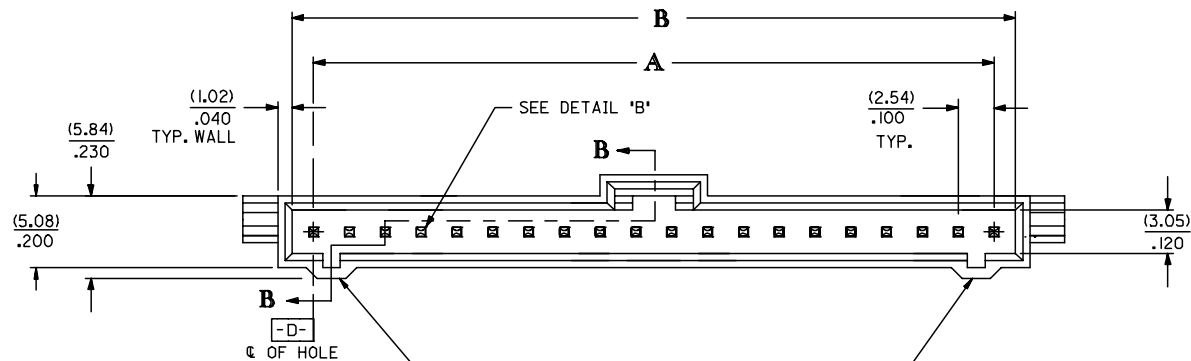
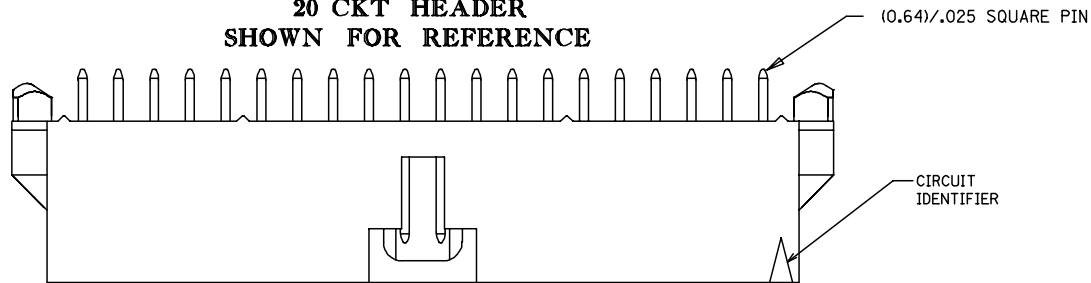
		13		12		11		10		9		8		7		6		5		4		3		2		1				
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70545	MANUFACTURE RELEASE STATUS					D (± 0.38) ± .015	E (± 0.25) ± .010			CONNECTOR END PLATING			P.C. BOARD END PLATING															
												TYPE	H MEAS.		TYPE	K MEAS.														
	2-10	-0001-0009	R.F.M.					(3.30) .130	(6.10) .240			TIN	(2.54) .100		TIN	(1.27) .050													J	
I	11-25	-0010-0024	R.F.M.																											
	2-10	-0036-0044	R.F.M.					(3.30) .130	(6.10) .240			15 GOLD	(2.54) .100		TIN	(1.27) .050													I	
H	11-25	-0045-0059	R.F.M.																											
	2-10	-0071-0079	R.F.M.					(3.30) .130	(6.10) .240			30 GOLD	(2.54) .100		TIN	(1.27) .050														
G	11-25	-0080-0094	R.F.M.																											
	2-10	-0141-0149	R.F.M.					(5.21) .205	(6.10) .240			15 GOLD	(2.54) .100		TIN	(1.27) .050														
F	11-25	-0150-0164	NOT TOOLED																											
	2-10	-0176-0184	R.F.M.					(5.21) .205	(6.10) .240			30 GOLD	(2.54) .100		TIN	(1.27) .050														
E	11-25	-0185-0199	NOT TOOLED																											
D	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER																								
	2	70545-0001	70545-0036	70545-0071	70545-0141	70545-0176																								
	3	70545-0002	70545-0037	70545-0072	70545-0142	70545-0177																								
	4	70545-0003	70545-0038	70545-0073	70545-0143	70545-0178																								
	5	70545-0004	70545-0039	70545-0074	70545-0144	70545-0179																								
	6	70545-0005	70545-0040	70545-0075	70545-0145	70545-0180																								
	7	70545-0006	70545-0041	70545-0076	70545-0146	70545-0181																								
	8	70545-0007	70545-0042	70545-0077	70545-0147	70545-0182																								
	9	70545-0008	70545-0043	70545-0078	70545-0148	70545-0183																								
	10	70545-0009	70545-0044	70545-0079	70545-0149	70545-0184																								
	11	70545-0010	70545-0045	70545-0080																										
	12	70545-0011	70545-0046	70545-0081																										
	13	70545-0012	70545-0047	70545-0082																										
	14	70545-0013	70545-0048	70545-0083																										
	15	70545-0014	70545-0049	70545-0084																										
	16	70545-0015	70545-0050	70545-0085																										
	17	70545-0016	70545-0051	70545-0086																										
	18	70545-0017	70545-0052	70545-0087																										
	19	70545-0018	70545-0053	70545-0088																										
	20	70545-0019	70545-0054	70545-0089																										
	21	70545-0020	70545-0055	70545-0090																										
	22	70545-0021	70545-0056	70545-0091																										
	23	70545-0022	70545-0057	70545-0092																										
	24	70545-0023	70545-0058	70545-0093																										
	25	70545-0024	70545-0059	70545-0094																										
B												QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE		DESIGN UNITS INCH		THIRD ANGLE PROJECTION								
												▽=0		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE												
												▽=0		3 PLACES ± --- ± .005		AAB 05/12/93		CHECKED BY DATE		SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS										
												▽=0		2 PLACES ± 0.13 ± .01		MJM 05/12/93		APPROVED BY DATE		molex										
														1 PLACE ± 0.25 ± ---		SMILLER 2013/07/22				DOCUMENT NO.		SDA-70545-****		SHEET NO.						
														0 PLACE ± --- ± ---										3 OF 4						
														ANGULAR ±1/2°																
														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C														
tb_frame_C_P_AM.T Rev. G 2012/01/11		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	
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70545	MANUFACTURE RELEASE STATUS			D REF.	E ± .010		CONNECTOR END PLATING			P.C. BOARD END PLATING		
									TYPE	H MEAS.		TYPE	K MEAS.	
	2-19	-3001-3018	NOT TOOLED	WEBBED ASSEMBLY		(3.30) .130	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050	
	20-25	-3019-3024	R.F.M.											
I	2-19	-3051-3068	NOT TOOLED	WEBBED ASSEMBLY		(3.30) .130	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050	
	20-25	-3069-3074	R.F.M.											
H	2-19	-3101-3118	NOT TOOLED	WEBBED ASSEMBLY		(3.30) .130	(6.10) .240		TIN	(2.54) .100		TIN	(1.27) .050	
	20-25	-3119-3124	R.F.M.											
F		WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER										
	CIRCUIT SIZE													
E	2													
	3													
	4													
	5													
	6													
	7													
	8													
	9													
	10													
D	11													
	12													
	13													
	14													
	15													
	16													
C	17													
	18													
	19													
B	20	70545-3019	70545-3069	70545-3119										
	21	70545-3020	70545-3070	70545-3120										
	22	70545-3021	70545-3071	70545-3121										
	23	70545-3022	70545-3072	70545-3122										
	24	70545-3023	70545-3073	70545-3123										
A	25	70545-3024	70545-3074	70545-3124										
SEE SHEET 1 EC NO: UCP2013-5374 DRWN:WHIPPLE 2013/06/13 CHKD:MORGAN 2013/06/13 APPR:SMILLER 2013/07/22 REV DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ±.005 2 PLACES ± 0.13 ±.01 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- 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 SCALE DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS DOCUMENT NO. SDA-70545-**** SHEET NO. 4 OF 4 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. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	2	1	

OPTIONAL HOUSING

WEBBED KEYING FEATURES

20 CKT HEADER
SHOWN FOR REFERENCE



SECTION B-B

UPDATE TITLE BLOCK EC NO: UCP2006-0202 DRWN: JLOWE CHKD: ADERR APPR: FSMTH REV T1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION ◎ □			
			mm	INCH	DRAWN BY WGM	DATE 07/10/96	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS MOLEX INCORPORATED					
			4 PLACES	± ---	± ---	CHECKED BY WGM						DATE 07/10/96
			3 PLACES	± ---	± .005	APPROVED BY WAZ						DATE 07/10/96
			2 PLACES	± 0.13	± .01	MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-70545-****		SHEET NO. 2 OF 4		
			1 PLACE	± 0.25	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		ANGULAR ±1/2°										
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

	13	12	11	10	9	8	7	6	5	4	3	2	1				
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70545	MANUFACTURE RELEASE STATUS			D (± 0.38) ± .015	E (± 0.25) ± .010		CONNECTOR END PLATING			P.C. BOARD END PLATING					
									TYPE	H MEAS.		TYPE	K MEAS.				
	2-10	-0001-0009	R.F.M.			(3.30) .130	(6.10) .240		TIN	(2.54) .100		TIN	(1.27) .050				
I	11-25	-0010-0024	R.F.M.														
	2-10	-0036-0044	R.F.M.			(3.30) .130	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050				
H	11-25	-0045-0059	R.F.M.														
	2-10	-0071-0079	R.F.M.			(3.30) .130	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050				
G	11-25	-0080-0094	R.F.M.														
	2-10	-0141-0149	R.F.M.			(5.21) .205	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050				
	11-25	-0150-0164	NOT TOOLED														
	2-10	-0176-0184	R.F.M.			(5.21) .205	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050				
	11-25	-0185-0199	NOT TOOLED														
F	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER											
	2	70545-0001	70545-0036	70545-0071	70545-0141	70545-0176											
E	3	70545-0002	70545-0037	70545-0072	70545-0142	70545-0177											
	4	70545-0003	70545-0038	70545-0073	70545-0143	70545-0178											
	5	70545-0004	70545-0039	70545-0074	70545-0144	70545-0179											
	6	70545-0005	70545-0040	70545-0075	70545-0145	70545-0180											
	7	70545-0006	70545-0041	70545-0076	70545-0146	70545-0181											
	8	70545-0007	70545-0042	70545-0077	70545-0147	70545-0182											
	9	70545-0008	70545-0043	70545-0078	70545-0148	70545-0183											
	10	70545-0009	70545-0044	70545-0079	70545-0149	70545-0184											
	11	70545-0010	70545-0045	70545-0080													
	12	70545-0011	70545-0046	70545-0081													
	13	70545-0012	70545-0047	70545-0082													
	14	70545-0013	70545-0048	70545-0083													
	15	70545-0014	70545-0049	70545-0084													
	16	70545-0015	70545-0050	70545-0085													
	17	70545-0016	70545-0051	70545-0086													
	18	70545-0017	70545-0052	70545-0087													
	19	70545-0018	70545-0053	70545-0088													
	20	70545-0019	70545-0054	70545-0089													
	21	70545-0020	70545-0055	70545-0090													
	22	70545-0021	70545-0056	70545-0091													
	23	70545-0022	70545-0057	70545-0092													
	24	70545-0023	70545-0058	70545-0093													
	25	70545-0024	70545-0059	70545-0094													
B																	
A																	
CHG D DIM -0141-0199 EC NO: UCP2007-0420 DRAWN: JORGAN 2006/09/15 CHKD: MS BARA 2006/09/15 APPR: SMILLER 2006/09/19 REV						QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DIMENSION STYLE MM/IN DRAWN BY DATE WGM 07/12/96 CHECKED BY DATE WGM 07/12/96 APPROVED BY DATE DJB 07/12/96 MATERIAL NO. DOCUMENT NO.	SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION	SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS MOLEX INCORPORATED			SHEET NO. 3 OF 4				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
ib_frame_C_P_ME_T Rev. D 2004/04/02						12	11	10	9	8	7	6	5	4	3	2	1

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