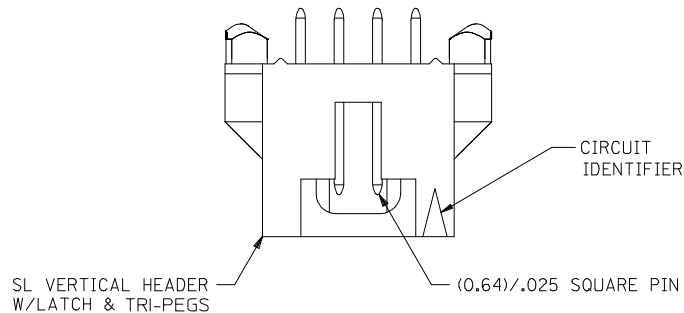
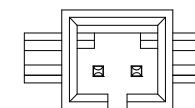
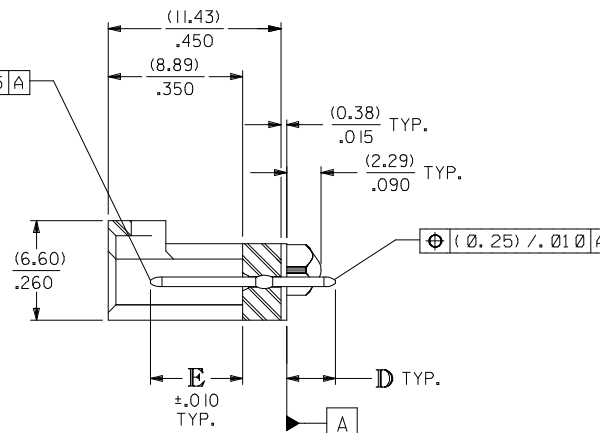
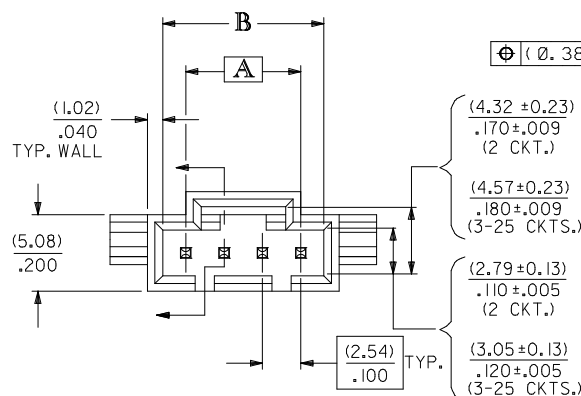
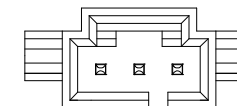


CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33±0.08	.210±.003
3	5.08	.200	8.13±0.10	.320±.004
4	7.62	.300	10.67±0.10	.420±.004
5	10.16	.400	13.21±0.10	.520±.004
6	12.70	.500	15.75±0.10	.620±.004
7	15.24	.600	18.29±0.10	.720±.004
8	17.78	.700	20.83±0.10	.820±.004
9	20.32	.800	23.37±0.10	.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

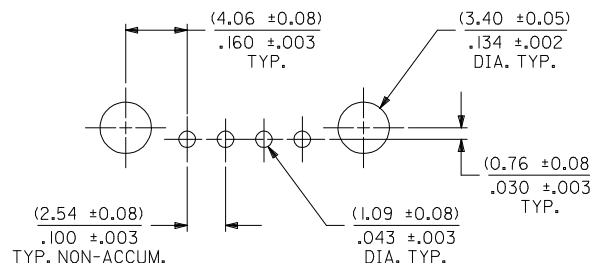


2 CIRCUIT



3 CIRCUIT

- NOTES:
- MATERIAL:
HOUSING: GLASS FILLED POLYESTER; UL94V-0
COLOR: BLACK.
PIN MATERIAL: PHOSPHOR BRONZE.
 - HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
 - STANDARD PACKAGING PER PK-70873-0014.



RECOMMENDED PC BOARD LAYOUT

(FOR USE WITH (1.57) / .062 THICK BOARD)

REMOVE DIM H, K & NOTE 5 EC NO: UCP2016-0427 DRWNS: VANG01 CHKD: JORGAN 2015/07/30 APPR: MILLER 2016/02/19	DESCRIPTION	QUALITY SYMBOLS	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 SD-70545-001
						DRAWN BY RKADAMS	DATE 07/19/2004				
						CHECKED BY BBARKER	DATE 07/19/2004				
						APPROVED BY SMILLER	DATE 2013/07/22				
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE TABLE				1 OF 4	
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

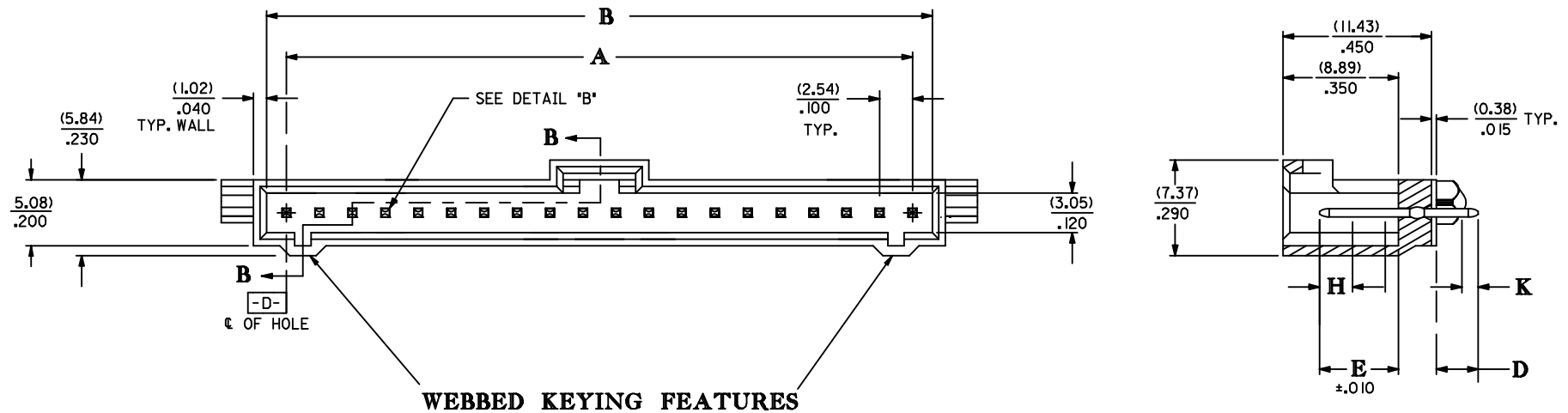
OPTIONAL HOUSING

WEBBED KEYING FEATURES

20 CKT HEADER
SHOWN FOR REFERENCE

- $(0.64)/.025$ SQUARE PIN

—CIRCUIT
IDENTIFIER



SECTION B-B

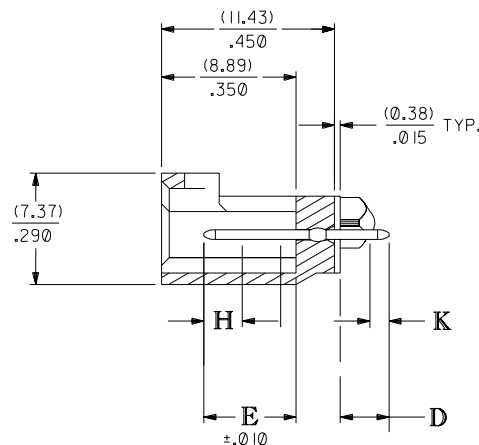
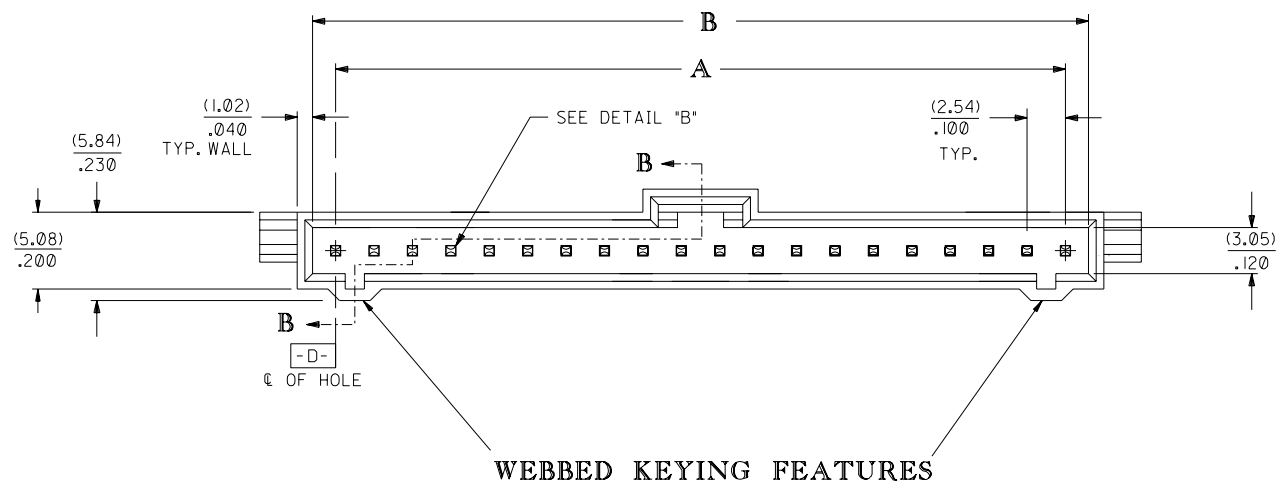
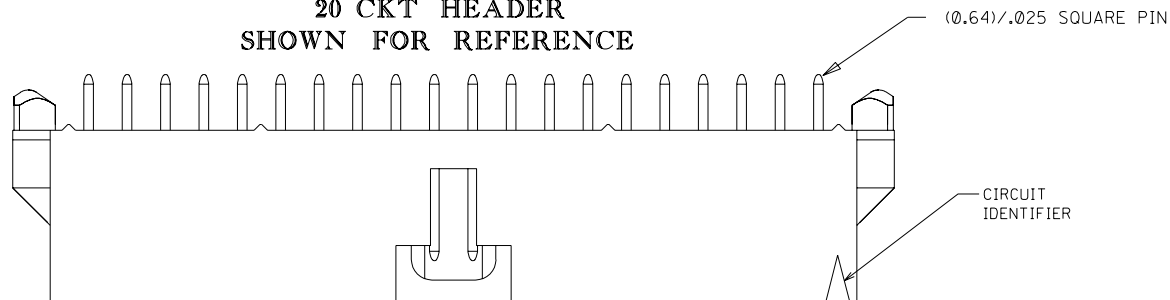
SEE SHEET 1	EC NO.: UCP2016-0427	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	DRAWING: SVANG1 CHKD: DMORGAN APPR: SMILLER			mm	INCH	DRAWN BY RKADAMS	DATE 07/19/2004	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS		
				4 PLACES ± --- ± ---	CHECKED BY BBARKER	DATE 07/19/2004				
				3 PLACES ± --- ± .005	APPROVED BY	DATE				
				2 PLACES ± 0.13 ± .01	SMILLER	2013/07/22				
				1 PLACE ± 0.25 ± ---	MATERIAL NO.	DOCUMENT NO.				
				0 PLACE ± --- ± ---	SHEET NO. 2 OF 4					
	ANGULAR ± 1/2°			SEE TABLE		SD-70545-001				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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		D (± 0.38) ± .015	E (± 0.25) ± .010	MATING AREA FINISH	PC TAIL AREA FINISH				J		
								(3.30) .130	(6.10) .240	15 GOLD	TIN						
I					2-10	-9036 TO -9044		(3.30) .130	(6.10) .240	15 GOLD	TIN				I		
					11-13	-9045 TO -9047		(3.30) .130	(6.10) .240	15 GOLD	TIN						
					14	-9048		(3.30) .130	(6.10) .240	15 GOLD	TIN						
H					15-25	-9049 TO -9059		(3.30) .130	(6.10) .240	15 GOLD	TIN				H		
					3-4	-9072 to -9073		(3.30) .130	(6.10) .240	30 GOLD	TIN						
					8	-9077		(3.30) .130	(6.10) .240	30 GOLD	TIN						
					10	-9079		(3.30) .130	(6.10) .240	30 GOLD	TIN						
G					12-13	-9081 to -9082		(3.30) .130	(6.10) .240	30 GOLD	TIN				G		
					18	-9087		(3.30) .130	(6.10) .240	30 GOLD	TIN						
F					CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER					F		
					2		70545-9036										
					3		70545-9037	70545-9072									
					4		70545-9038	70545-9073									
					5		70545-9039										
					6		70545-9040										
E					7		70545-9041								E		
					8		70545-9042	70545-9077									
					9		70545-9043										
					10		70545-9044	70545-9079									
					11		70545-9045										
D					12		70545-9046	70545-9081							D		
					13		70545-9047	70545-9082									
					14		70545-9048										
					15		70545-9049										
					16		70545-9050										
					17												
					18		70545-9052	70545-9087									
					19												
C					20		70545-9054								C		
					21												
					22												
					23												
					24												
B					25										B		
					SEE SHEET 1 EC NO: UCP2016-0427 DRWNSVANG01 2015/07/30 CHKD:DMORGAN 2015/07/30 APPR:SMILLER 2016/02/19			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 RKADAMS 07/19/2004 CHECKED BY DATE BBARKER 07/19/2004 APPROVED BY DATE SMILLER 2013/07/22 MATERIAL NO. SEE TABLE		SCALE DESIGN UNITS INCH	THIRD ANGLE PROJECTION SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS molex DOCUMENT NO. SD-70545-001 SHEET NO. 3 OF 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
A	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

DIMENSIONS SHOWN (METRIC) INCH			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°			
	INCH	METRIC	
3 PLACE	± .005		
2 PLACE	± .01	± 0.13	
1 PLACE		± 0.25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	RKA	CHK'D. BY	BB
APP'D. BY	SM	SCALE	:

REVISIONS		REVISIONS	
LTR.		LTR.	
SEE SHEET I		SEE SHEET I	
SEE CHART		SEE CHART	
SD-70545-001		SD-70545-001	

SALES ASSY, SL VERTICAL HEADER W/LATCH & TRI-PEGS (2.54)/.100 CENTERS		REVISIONS	
MOLEX INCORPORATED		REVISIONS	
LITSE,ILL.		REVISIONS	
60532		REVISIONS	
U.S.A.		REVISIONS	
SHEET NO. 2		REVISIONS	
DATE 04/7/19		REVISIONS	
PART NO.		REVISIONS	
SEE CHART		REVISIONS	
SD-70545-001		REVISIONS	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIV.	
DA		SIZE	
DA		SIZE	
DA		SIZE	

	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.						
							(3.30) .130	(6.10) .240			15 GOLD	(2.54) .100		TIN	(1.27) .050				
I	2-10	-9036 TO -9044	R.F.M.																
	11-13	-9045 TO -9047	R.F.M.																
	14	-9048	R.F.M.				(3.30) .130	(6.10) .240			15 GOLD	(2.54) .100		TIN	(1.27) .050				
H	15-25	-9049 TO -9059	R.F.M.																
	3-4	-9072 to -9073	R.F.M.				(3.30) .130	(6.10) .240			30 GOLD	(2.54) .100		TIN	(1.27) .050				
	8	-9077	R.F.M.																
	10	-9079	R.F.M.																
G	12-13	-9081 to -9082	R.F.M.				(3.30) .130	(6.10) .240			30 GOLD	(2.54) .100		TIN	(1.27) .050				
	18	-9087	R.F.M.																
F																		F	
	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER													
E	2		70545-9036																
	3		70545-9037		70545-9072														
	4		70545-9038		70545-9073														
	5		70545-9039																
	6		70545-9040																
	7		70545-9041																
D	8		70545-9042		70545-9077														
	9		70545-9043																
	10		70545-9044		70545-9079														
	11		70545-9045																
	12		70545-9046		70545-9081														
	13		70545-9047		70545-9082														
C	14		70545-9048																
	15		70545-9049																
	16		70545-9050																
	17																		
	18		70545-9052		70545-9087														
	19																		
B	20		70545-9054																
	21																		
	22																		
	23																		
A	24																		
	25																		
							ADD 70545-90** EC NO: UCP2006-0364 DRAWN BY: 2005/12/12 CHKD: BBARKER 2005/12/19 APPR: SMILLER 2005/12/19 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		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	
	4 PLACES ± --- ± ---		DRAWN BY: RKADAMS DATE: 07/19/2004																
3 PLACES ± --- ± ---		CHECKED BY: DATE:																	
2 PLACES ± --- ± ---		BBARKER 07/19/2004																	
1 PLACE ± --- ± ---		APPROVED BY: DATE:								MATERIAL NO.		DOCUMENT NO.							
ANGULAR ± --- °		SMILLER 07/19/2004								SEE TABLE		SD-70545-001							
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									
ib_frame_C_P_ME_T Rev. D 2004/04/02																			
	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	-3901-3918	NOT TOOLED	WEBBED ASSEMBLY			(3.30) .130	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050				
	20-25	-3919-3924	R.F.M.															
I	2-19		NOT TOOLED	WEBBED ASSEMBLY			(3.30) .130	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050				
	20-25		R.F.M.															
H	2-19		NOT TOOLED	WEBBED ASSEMBLY			(3.30) .130	(6.10) .240		TIN	(2.54) .100		TIN	(1.27) .050				
	20-25		R.F.M.															
F		WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER														
	CIRCUIT SIZE																	
	2																	
	3																	
	4																	
E	5																	
	6																	
	7																	
	8																	
	9																	
D	10																	
	11																	
	12																	
	13																	
C	14																	
	15																	
	16																	
	17																	
B	18																	
	19																	
	20																	
	21	70545-3921																
	22																	
	23	70545-3923																
	24																	
	25																	
A							ADD -3921-3923 EC NO: UCP2006-0364 C DRWN:BSWART 2005/12/12 CHKD:BARKER 2005/12/19 APPR:SMILLER 2005/12/19	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° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE RKA 2004/17/19 CHECKED BY DATE BB 2004/17/19 APPROVED BY DATE SM 2004/17/19 MATERIAL NO. SEE TABLE SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & TRIPEGS (2.54)/.100 CENTERS MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-70545-001 SHEET NO. 4 OF 4						
	tb_frame_C_P_ME_T Rev. D 2004/04/02	12	11	10	9	8	7	6	5	4	3	2	1					

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[70545-9039](#) [70545-9052](#) [70545-9054](#)