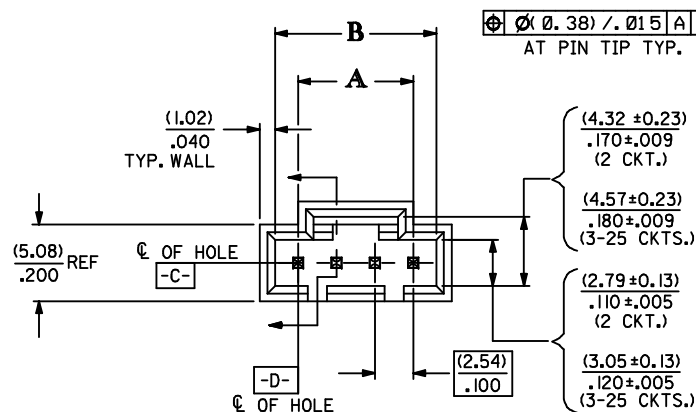
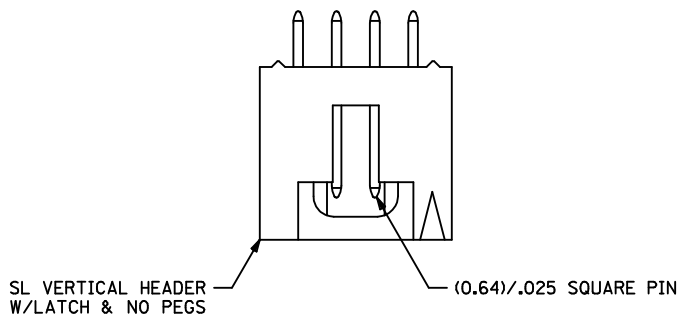
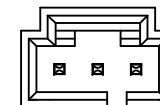
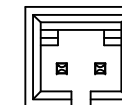
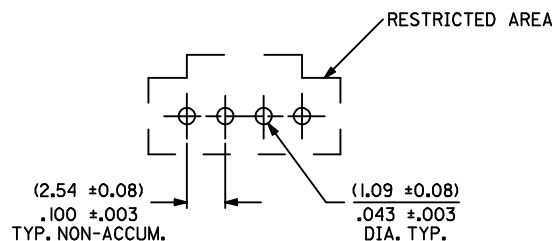
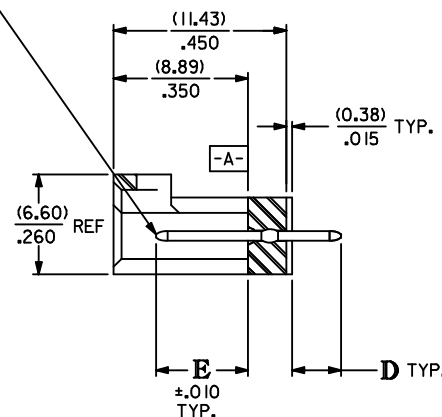


CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99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



NOTES:

- HEADER MATERIAL: GLASS FILL POLYESTER;
UL 94V-0; COLOR: BLACK
- PIN MATERIAL: PHOSPHOR BRONZE
- FINISHES:
BRIGHT TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM BRIGHT TIN PLATE OVER NICKEL UNDERPLATE OVERALL
MATTE TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM MATTE TIN PLATE OVER NICKEL UNDERPLATE OVERALL
15 GOLD - 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN MATE AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN PC TAIL AREA OVER NICKEL UNDERPLATE OVERALL
30 GOLD - 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD PLATE IN MATE AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN PC TAIL AREA OVER NICKEL UNDERPLATE OVERALL

- REFER TO MOLEX PRODUCT SPECIFICATION PS-70541
- PACKAGING SPECIFICATION: SEE CHARTS
- HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS
- PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

RECOMMENDED PC BOARD LAYOUT

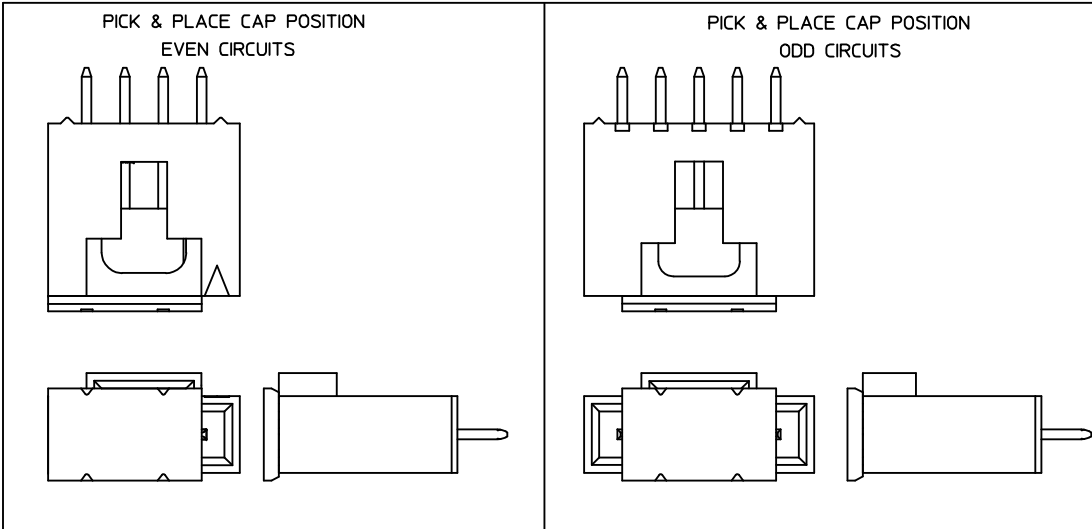
(FOR USE WITH (1.57) / .062 THICK BOARD)

ADD 74053-0338 EC NO: UCP2016-3086 DRWN:KIPPER 2016/02/04 CHKD:JDOX 2012/02/04 APPR:FSMTH 2016/03/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION						
				mm	INCH	DRAWN BY AAB	DATE 1987/09/22	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS							
			4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	CHECKED BY MJM	DATE 1987/09/22									
			2 PLACES ± 0.13 ± .010	1 PLACE ± 0.25 ± ---	APPROVED BY WAZ	DATE 1987/09/22									
			0 PLACE ± --- ± ---		MATERIAL NO.		DOCUMENT NO.					SHEET NO.			
			ANGULAR ±1/2°		SEE TABLE					SDA-70543-****					1 OF 4
			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	<table><tr><td>CIRCUIT SIZE</td><td>ENGINEERING NUMBER 70543</td><td>D REF</td><td>E ±0.25/.010</td><td>MATING AREA FINISH</td><td>PC TAIL AREA FINISH</td><td colspan="2">PACKAGING:</td></tr><tr><td>2-25</td><td>-0248-0271</td><td>(4.06) .160</td><td>(6.10) .240</td><td>BRIGHT TIN</td><td>BRIGHT TIN</td><td colspan="2">PK-70873-0014 (TUBE W/O P&P CAP)</td></tr><tr><td>2-25</td><td>-0272-0295</td><td>(4.06) .160</td><td>(6.10) .240</td><td>15 GOLD</td><td>MATTE TIN</td><td colspan="2">PK-70873-0014 (TUBE W/O P&P CAP)</td></tr><tr><td>2-25</td><td>-0296-0319</td><td>(4.06) .160</td><td>(6.10) .240</td><td>30 GOLD</td><td>MATTE TIN</td><td colspan="2">PK-70873-0014 (TUBE W/O P&P CAP)</td></tr><tr><td>2-25</td><td>-4036-4059</td><td>(3.30) .130</td><td>(6.10) .240</td><td>MATTE TIN</td><td>MATTE TIN</td><td colspan="2">PK-70873-0014 (TUBE W/O P&P CAP)</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2"></td></tr></table>													CIRCUIT SIZE	ENGINEERING NUMBER 70543	D REF	E ±0.25/.010	MATING AREA FINISH	PC TAIL AREA FINISH	PACKAGING:		2-25	-0248-0271	(4.06) .160	(6.10) .240	BRIGHT TIN	BRIGHT TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-0272-0295	(4.06) .160	(6.10) .240	15 GOLD	MATTE TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-0296-0319	(4.06) .160	(6.10) .240	30 GOLD	MATTE TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-4036-4059	(3.30) .130	(6.10) .240	MATTE TIN	MATTE TIN	PK-70873-0014 (TUBE W/O P&P CAP)																		J																																																																																																																																																
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A	<table><tr><td rowspan="4">SEE SHEET 1 EC NO: UCP2016-3086 DRAWN:MKJPPER 2016/02/04 CHKD:JDOX 2012/02/04 APPR:FSLTH 2016/03/10</td><td rowspan="4">DESCRIPTION</td><td rowspan="4">QUALITY SYMBOLS ▽=0 ▽=0 ▽=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM/IN</td><td>SCALE 1:1</td><td>DESIGN UNITS INCH</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="3">SIZE C</td><td colspan="2">DRAWN BY DATE AAB 1987/09/22</td><td colspan="2">TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS</td></tr><tr><td colspan="2">CHECKED BY DATE MJM 1987/09/22</td><td colspan="2" rowspan="2">molex</td></tr><tr><td colspan="2">APPROVED BY DATE WAZ 1987/09/22</td></tr><tr><td colspan="2">ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">MATERIAL NO. SEE TABLE</td><td colspan="2">DOCUMENT NO. SDA-70543-****</td><td>SHEET NO. 3 OF 4</td></tr></table>													SEE SHEET 1 EC NO: UCP2016-3086 DRAWN:MKJPPER 2016/02/04 CHKD:JDOX 2012/02/04 APPR:FSLTH 2016/03/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		SIZE C	DRAWN BY DATE AAB 1987/09/22		TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS		CHECKED BY DATE MJM 1987/09/22		molex		APPROVED BY DATE WAZ 1987/09/22		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70543-****		SHEET NO. 3 OF 4	A																																																																																																																																																																											
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CIRCUIT SIZE	ENGINEERING NUMBER 70543	D REF	E ±0.25/.010	MATING AREA FINISH	PC TAIL AREA FINISH	PACKAGING:
3-25	-0337-0359	(3.30) .130	(6.10) .240	BRIGHT TIN	BRIGHT TIN	705430001-PK (TUBE WITH P&P CAP)

CIRCUIT SIZE	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
3			
4	70543-0338		
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SEE SHEET 1 EC NO: UCP2016-3086 DRAWN:KIPPER 2016/02/04 CHKD:JDOX 2012/02/04 APPR:FSMITH 2016/03/10 M1	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM/IN		4:1	INCH		
						DRAWN BY	DATE	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS molex			
						CHECKED BY	DATE				
				4 PLACES ± --- ± ---		MJM	1987/09/22				
				3 PLACES ± --- ± .005							
				2 PLACES ± 0.13 ± .010							
				1 PLACE ± 0.25 ± ---		APPROVED BY	DATE				
				0 PLACE ± --- ± ---		WAZ	1987/09/22				
						MATERIAL NO.		DOCUMENT NO.			SHEET NO.
ANGULAR ±1/2°		SEE CHART		SDA-70543-****		4 OF 4					
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							

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