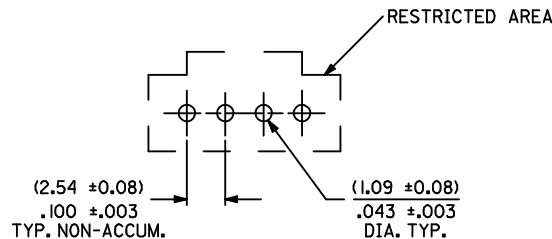
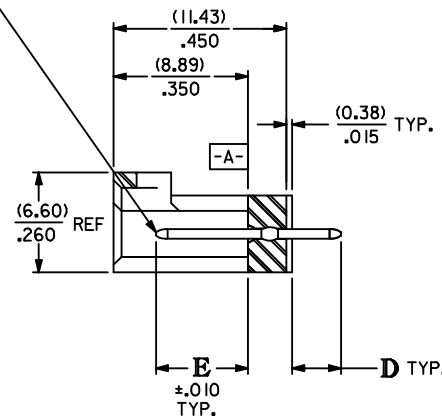
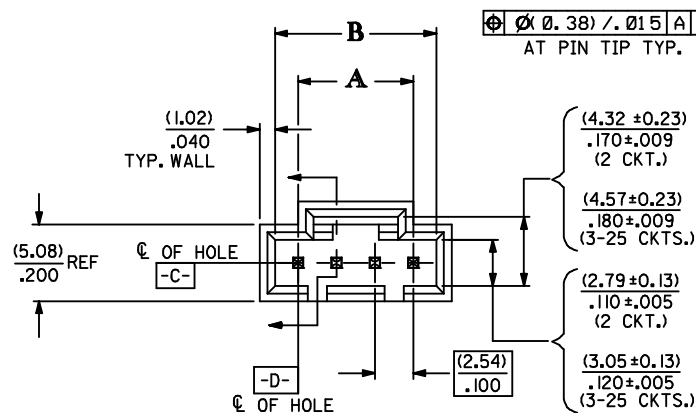


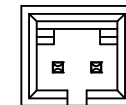
SL VERTICAL HEADER
W/LATCH & NO PEGS

(0.64)/.025 SQUARE PIN

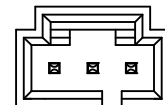


ALTERNATIVE CORING MANUFACTURER'S OPTION

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



2 CIRCUIT



3 CIRCUIT

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)

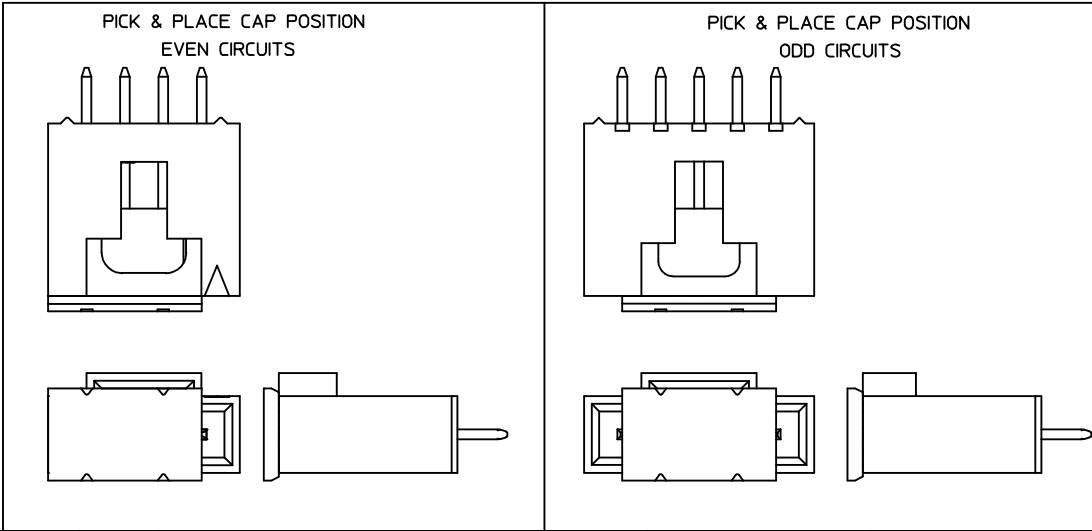
ADD 74053-0338 EC NO: UCP2016-3086 DRWN:KIPPER CHKD:JFOX APPR:FSMITH REV: M1	DESCRIPTION 2016/02/04 2012/02/04 2016/03/10	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY AAB	DATE 1987/09/22	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS molex						
			4 PLACES	± ---	± ---	CHECKED BY MJM	DATE 1987/09/22							
			3 PLACES	± ---	± .005	APPROVED BY WAZ	DATE 1987/09/22							
			2 PLACES	± 0.13	± .010	MATERIAL NO.							DOCUMENT NO.	SHEET NO.
			1 PLACE	± 0.25	± ---	SEE TABLE							SDA-70543-****	
			0 PLACE	± ---	± ---	ANGULAR ±1/2°								
			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						

	13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																									
J	<table><tr><th>CIRCUIT SIZE</th><th>ENGINEERING NUMBER 70543</th><th>D REF</th><th>E ±0.25/.010</th><th>MATING AREA FINISH</th><th>PC TAIL AREA FINISH</th><th colspan="2">PACKAGING:</th></tr><tr><td>2-25</td><td>-0001-0024</td><td>(3.30) .130</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>-0036-0059</td><td>(3.30) .130</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>-0071-0094</td><td>(3.81) .150</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>-0106-0129</td><td>(3.30) .130</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>-0141-0164</td><td>(2.54) .100</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>-0165-0188</td><td>(3.81) .150</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>-0200-0223</td><td>(3.81) .150</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></table>													CIRCUIT SIZE	ENGINEERING NUMBER 70543	D REF	E ±0.25/.010	MATING AREA FINISH	PC TAIL AREA FINISH	PACKAGING:		2-25	-0001-0024	(3.30) .130	(6.10) .240	15 GOLD	MATTE TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-0036-0059	(3.30) .130	(6.10) .240	BRIGHT TIN	BRIGHT TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-0071-0094	(3.81) .150	(6.10) .240	BRIGHT TIN	BRIGHT TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-0106-0129	(3.30) .130	(6.10) .240	30 GOLD	MATTE TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-0141-0164	(2.54) .100	(6.10) .240	15 GOLD	MATTE TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-0165-0188	(3.81) .150	(6.10) .240	30 GOLD	MATTE TIN	PK-70873-0014 (TUBE W/O P&P CAP)		2-25	-0200-0223	(3.81) .150	(6.10) .240	15 GOLD	MATTE TIN	PK-70873-0014 (TUBE W/O P&P CAP)		J																																																																																																																																								
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NUMBER	2	70543-0001	70543-0036	70543-0071	70543-0106	70543-0141	70543-0165	70543-0200	3	70543-0002	70543-0037	70543-0072	70543-0107	70543-0142	70543-0166	70543-0201	4	70543-0003	70543-0038	70543-0073	70543-0108	70543-0143	70543-0167	70543-0202	5	70543-0004	70543-0039	70543-0074	70543-0109	70543-0144	70543-0168	70543-0203	6	70543-0005	70543-0040	70543-0075	70543-0110	70543-0145	70543-0169	70543-0204	7	70543-0006	70543-0041	70543-0076	70543-0111	70543-0146	70543-0170	70543-0205	8	70543-0007	70543-0042	70543-0077	70543-0112	70543-0147	70543-0171	70543-0206	9	70543-0008	70543-0043	70543-0078	70543-0113	70543-0148	70543-0172	70543-0207	10	70543-0009	70543-0044	70543-0079	70543-0114	70543-0149	70543-0173	70543-0208	11	70543-0010	70543-0045	70543-0080	70543-0115	70543-0150	70543-0174	70543-0209	12	70543-0011	70543-0046	70543-0081	70543-0116	70543-0151	70543-0175	70543-0210	13	70543-0012	70543-0047	70543-0082	70543-0117	70543-0152	70543-0176	70543-0211	14	70543-0013	70543-0048	70543-0083	70543-0118	70543-0153	70543-0177	70543-0212	15	70543-0014	70543-0049	70543-0084	70543-0119	70543-0154	70543-0178	70543-0213	16	70543-0015	70543-0050	70543-0085	70543-0120	70543-0155	70543-0179	70543-0214	17	70543-0016	70543-0051	70543-0086	70543-0121	70543-0156	70543-0180	70543-0215	18	70543-0017	70543-0052	70543-0087	70543-0122	70543-0157	70543-0181	70543-0216	19	70543-0018	70543-0053	70543-0088	70543-0123	70543-0158	70543-0182	70543-0217	20	70543-0019	70543-0054	70543-0089	70543-0124	70543-0159	70543-0183	70543-0218	21	70543-0020	70543-0055	70543-0090	70543-0125	70543-0160	70543-0184	70543-0219	22	70543-0021	70543-0056	70543-0091	70543-0126	70543-0161	70543-0185	70543-0220	23	70543-0022	70543-0057	70543-0092	70543-0127	70543-0162	70543-0186	70543-0221	24	70543-0023	70543-0058	70543-0093	70543-0128	70543-0163	70543-0187	70543-0222	25	70543-0024	70543-0059	70543-0094	70543-0129	70543-0164	70543-0188	70543-0223	G
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7	70543-0006	70543-0041	70543-0076	70543-0111	70543-0146	70543-0170	70543-0205																																																																																																																																																																																																															
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18	70543-0017	70543-0052	70543-0087	70543-0122	70543-0157	70543-0181	70543-0216																																																																																																																																																																																																															
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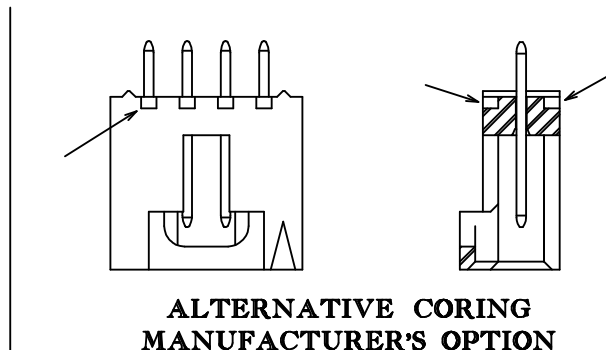
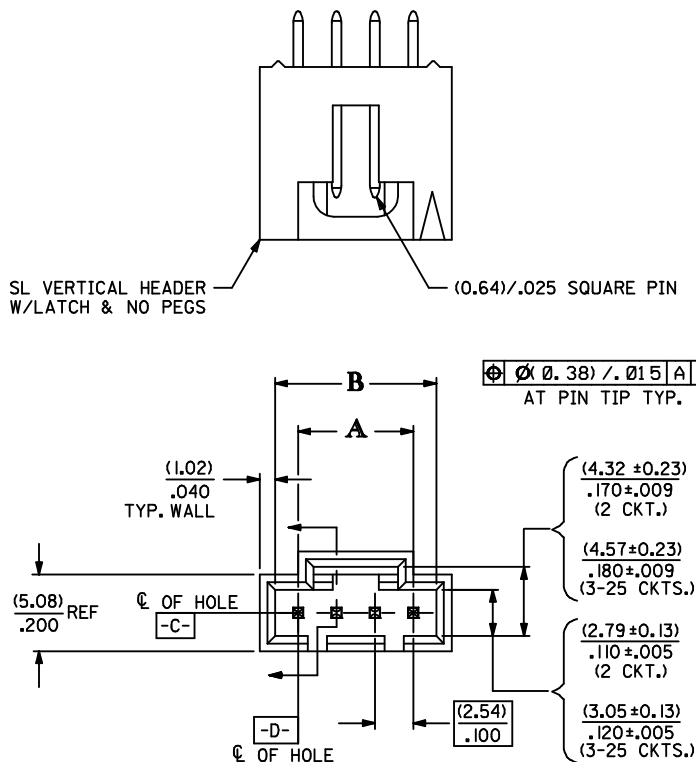
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CIRCUIT SIZE	ENGINEERING NUMBER 70543	D REF	E ±0.25/ .010	MATING AREA FINISH	PC TAIL AREA FINISH	PACKAGING:						
3-25	-0337-0359	(3.30) .130	(6.10) .240	BRIGHT TIN	BRIGHT TIN	705430001-PK (TUBE WITH P&P CAP)						

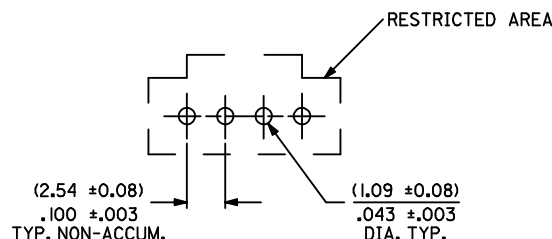
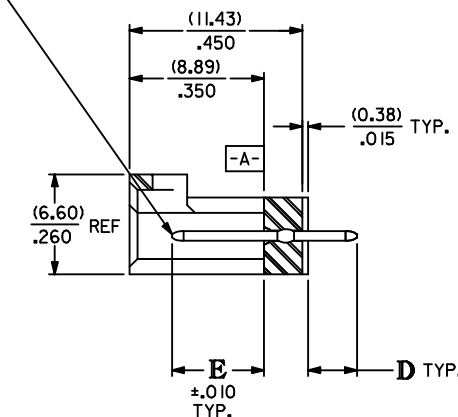
CIRCUIT SIZE	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
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SEE SHEET 1 EC NO: UCP2016-3086 DRAWN:KIPPER 2016/02/04 CHKD:JDOX 2012/02/04 APPR:FSMITH 2016/03/10 M1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		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 molex				
			4 PLACES	± ---	± ---	CHECKED BY MJM		DATE 1987/09/22					
			3 PLACES	± ---	±.005	APPROVED BY WAZ		DATE 1987/09/22					
			2 PLACES	± 0.13	±.010	MATERIAL NO.		DOCUMENT NO.					SHEET NO.
			1 PLACE	± 0.25	± ---	SEE CHART		SDA-70543-****					4 OF 4
			0 PLACE	± ---	± ---	SIZE C		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										

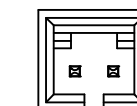


CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99	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

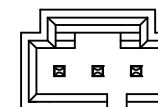


RECOMMENDED PC BOARD LAYOUT

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



2 CIRCUIT



3 CIRCUIT

NOTES:

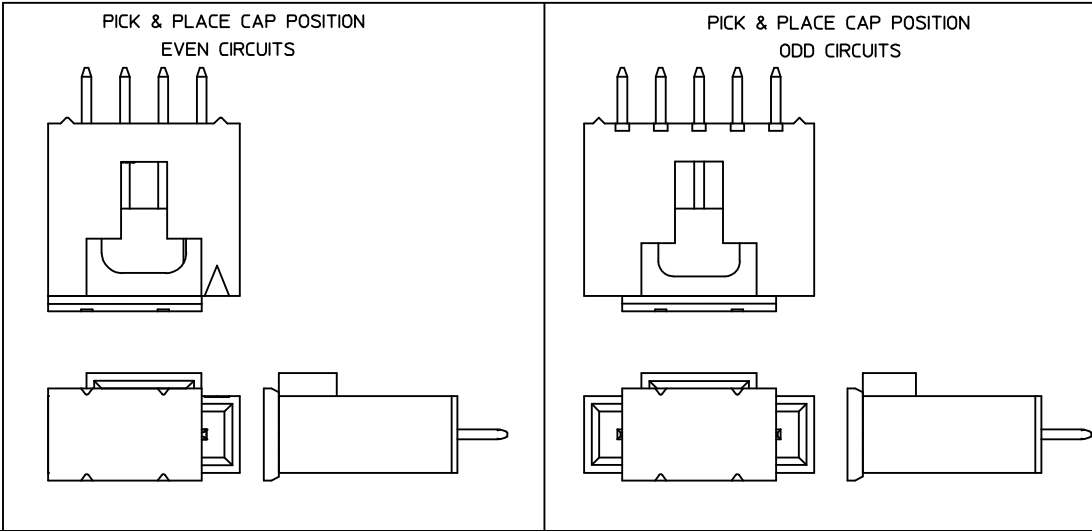
- HEADER MATERIAL: GLASS FILL POLYESTER;
UL 94V-0, COLOR: BLACK
- PIN MATERIAL: PHOSPHOR BRONZE
- FINISHES:
BRIGHT TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM BRIGHT TIN PLATE OVER NICKEL UNDERPLATE OVERALL
MATTE TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM MATTE TIN PLATE OVER NICKEL UNDERPLATE 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.

ADD 74053-0338 EC NO: UCP2016-3086 DRWN:KIPPER CHKD:JFOX APPR:FSMITH REV: M1	DESCRIPTION 2016/02/04 2012/02/04 2016/03/10	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 ± --- ± ---			CHECKED BY MJM		DATE 1987/09/22		molex DOCUMENT NO. SDA-70543-**** SHEET NO. 1 OF 4				
			3 PLACES ± --- ± .005			APPROVED BY WAZ		DATE 1987/09/22						
			2 PLACES ± 0.13 ± .010											
			1 PLACE ± 0.25 ± ---											
			0 PLACE ± --- ± ---			MATERIAL NO.		DOCUMENT NO.						
			ANGULAR ±1/2°			SEE TABLE		SDA-70543-****						
			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								

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10	70543-0256	70543-0280	70543-0304	70543-4044																																																																																																																																																																																																																		
11	70543-0257	70543-0281	70543-0305	70543-4045																																																																																																																																																																																																																		
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13	70543-0259	70543-0283	70543-0307	70543-4047																																																																																																																																																																																																																		
14	70543-0260	70543-0284	70543-0308	70543-4048																																																																																																																																																																																																																		
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20	70543-0266	70543-0290	70543-0314	70543-4054																																																																																																																																																																																																																		
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23	70543-0269	70543-0293	70543-0317	70543-4057																																																																																																																																																																																																																		
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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		
5			
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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	DESCRIPTION REV	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					
							APPROVED BY	DATE		DOCUMENT NO. SDA-70543-****	
							WAZ	1987/09/22			
							MATERIAL NO.		SHEET NO. 4 OF 4		
							SEE CHART				
							SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		