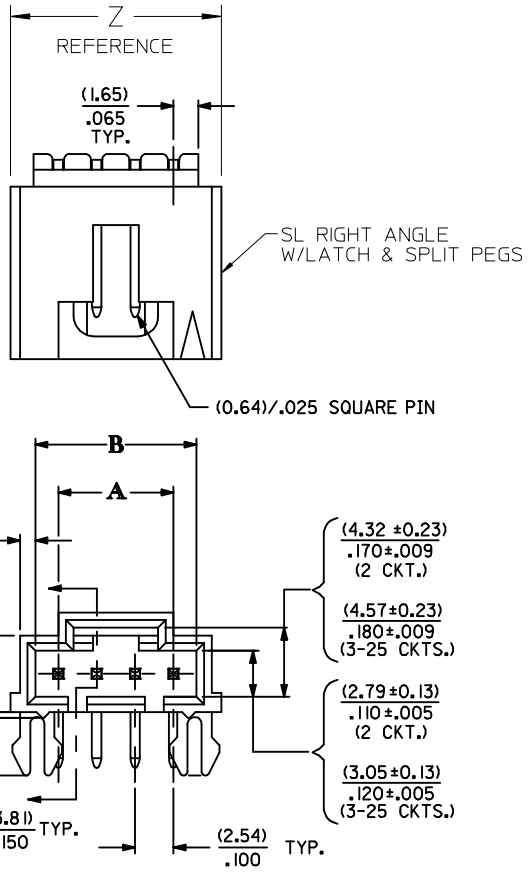
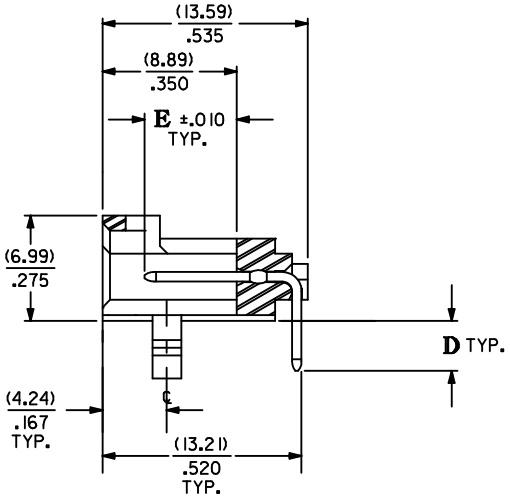
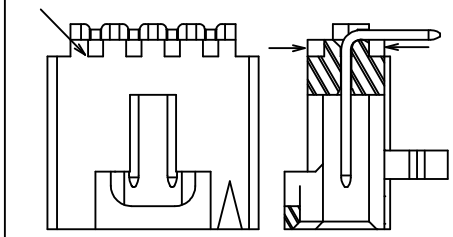
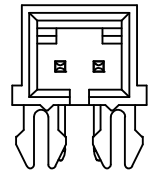




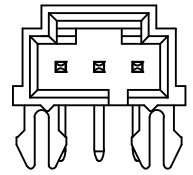


ALTERNATIVE CORING MANUFACTURER'S OPTION

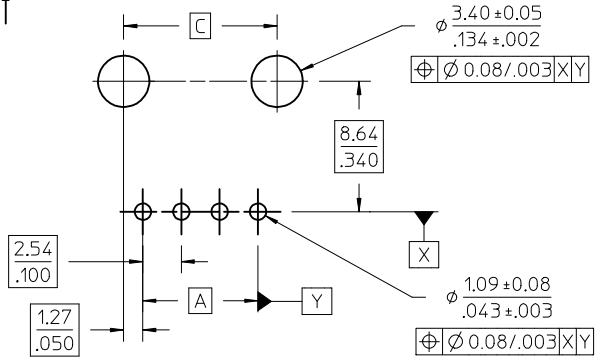
CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "Z"	
	MM	IN.	MM	IN.	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210	5.08	.200	8.64	.340
3	5.08	.200	8.13	.320	7.62	.300	11.43	.450
4	7.62	.300	10.67	.420	10.16	.400	13.97	.550
5	10.16	.400	13.21	.520	12.70	.500	16.51	.650
6	12.70	.500	15.75	.620	15.24	.600	19.05	.750
7	15.24	.600	18.29	.720	17.78	.700	21.59	.850
8	17.78	.700	20.83	.820	20.32	.800	24.13	.950
9	20.32	.800	23.37	.920	22.86	.900	26.67	1.050
10	22.86	.900	25.91	1.020	25.40	1.000	29.21	1.150
11	25.40	1.000	28.45	1.120	27.94	1.100	31.75	1.250
12	27.94	1.100	30.99	1.220	30.48	1.200	34.29	1.350
13	30.48	1.200	33.53	1.320	33.02	1.300	36.83	1.450
14	33.02	1.300	36.07	1.420	35.56	1.400	39.37	1.550
15	35.56	1.400	38.61	1.520	38.10	1.500	41.91	1.650
16	38.10	1.500	41.15	1.620	40.64	1.600	44.45	1.750
17	40.64	1.600	43.69	1.720	43.18	1.700	46.99	1.850
18	43.18	1.700	46.23	1.820	45.72	1.800	49.53	1.950
19	45.72	1.800	48.77	1.920	48.26	1.900	52.07	2.050
20	48.26	1.900	51.31	2.020	50.80	2.000	54.61	2.150
21	50.80	2.000	53.85	2.120	53.34	2.100	57.15	2.250
22	53.34	2.100	56.39	2.220	55.88	2.200	59.69	2.350
23	55.88	2.200	58.93	2.320	58.42	2.300	62.23	2.450
24	58.42	2.300	61.47	2.420	60.96	2.400	64.77	2.650
25	60.96	2.400	64.01	2.520	63.50	2.500	67.31	2.750



2 CIRCUIT



3 CIRCUIT



RECOMMENDED P.C. BOARD LAYOUT

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

NOTES:
1. MATERIAL:
   HOUSING: GLASS FILLED POLYESTER; UL94V-0, COLOR: BLACK
   PIN MATERIAL: PHOSPHOR BRONZE
2. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541
4. STANDARD PACKAGING PER PK-70873-0015

PLATING CODES:
BRIGHT TIN - 150 MICROINCHES MINIMUM BRIGHT TIN PLATE OVER 50 MICROINCHES MINIMUM NICKEL PLATE
MATTE TIN - 150 MICROINCHES MINIMUM MATTE TIN PLATE OVER 50 MICROINCHES MINIMUM NICKEL PLATE
15 GOLD - 15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA 75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA OVER 50 MICROINCHES MINIMUM NICKEL PLATE OVERALL
30 GOLD - 30 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA 75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA OVER 50 MICROINCHES MINIMUM NICKEL PLATE OVERALL

CORRECT 30 GOLD DES
EC NO: UCP2017-2006 2017/03/14
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2017/03/14
DESCRIPTION
REV

QUALITY SYMBOLS
E =0
E =0
E =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE:
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	AAB	DATE 1993/05/13
CHECKED BY	AAB	DATE 1993/05/13
APPROVED BY	SMILLER	DATE 2010/11/23
MATERIAL NO.	SEE TABLE	

TITLE: SL RIGHT ANGLE HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS

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DOCUMENT NO. SDA-70551-****
SHEET NO. 1 OF 2

SIZE C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CIRCUIT SIZE	ENGINEERING NUMBER A-70551		D	E	MATING AREA FINISH	PC TAIL AREA FINISH
2-25	-0001-0024		(3.30) .130	(6.10) .240	BRIGHT TIN	BRIGHT TIN
2-25	-0036-0059		(3.30) .130	(6.10) .240	15 GOLD	TIN
2-25	-0071-0094		(3.30) .130	(6.10) .240	30 GOLD	TIN
2 & 4	-3001,-3003		(3.30) .130	(6.10) .240	MATTE TIN	MATTE TIN

CKTS	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO					CKTS
02	70551-0001	70551-0036	70551-0071	70551-3001					02
03	70551-0002	70551-0037	70551-0072						03
04	70551-0003	70551-0038	70551-0073	70551-3003					04
05	70551-0004	70551-0039	70551-0074						05
06	70551-0005	70551-0040	70551-0075						06
07	70551-0006	70551-0041	70551-0076						07
08	70551-0007	70551-0042	70551-0077						08
09	70551-0008	70551-0043	70551-0078						09
10	70551-0009	70551-0044	70551-0079						10
11	70551-0010	70551-0045	70551-0080						11
12	70551-0011	70551-0046	70551-0081						12
13	70551-0012	70551-0047	70551-0082						13
14	70551-0013	70551-0048	70551-0083						14
15	70551-0014	70551-0049	70551-0084						15
16	70551-0015	70551-0050	70551-0085						16
17	70551-0016	70551-0051	70551-0086						17
18	70551-0017	70551-0052	70551-0087						18
19	70551-0018	70551-0053	70551-0088						19
20	70551-0019	70551-0054	70551-0089						20
21	70551-0020	70551-0055	70551-0090						21
22	70551-0021	70551-0056	70551-0091						22
23	70551-0022	70551-0057	70551-0092						23
24	70551-0023	70551-0058	70551-0093						24
25	70551-0024	70551-0059	70551-0094						25

SEE SHEET 1
EC NO: UCP2017-2006 2017/03/14
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2017/03/14
DESCRIPTION
REV

QUALITY SYMBOLS
F =0
F =0
F =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

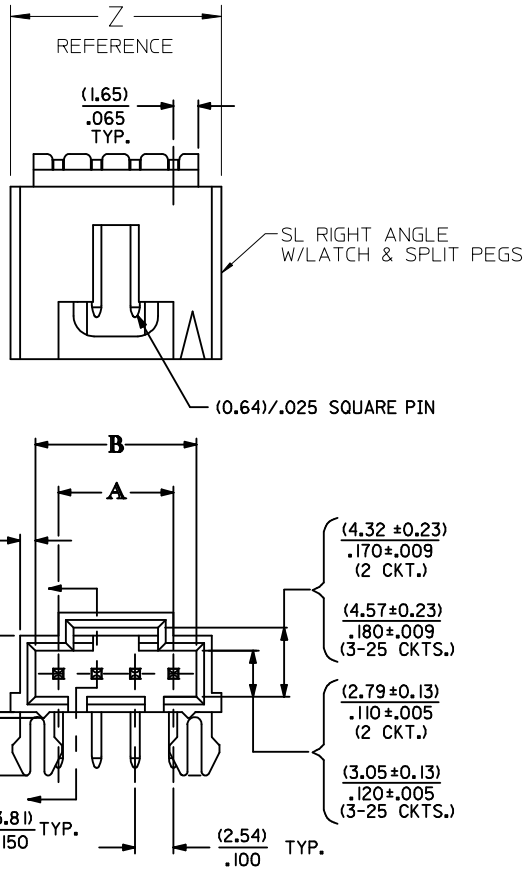
DRAWN BY	AAB	DATE 1993/05/13
CHECKED BY	AAB	DATE 1993/05/13
APPROVED BY	SMILLER	DATE 2010/11/23

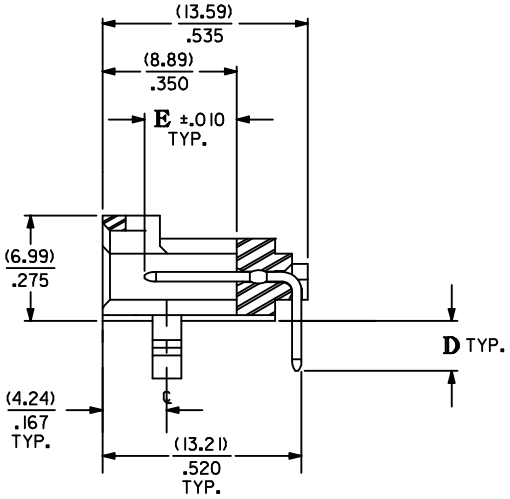
TITLE: SL RIGHT ANGLE HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS

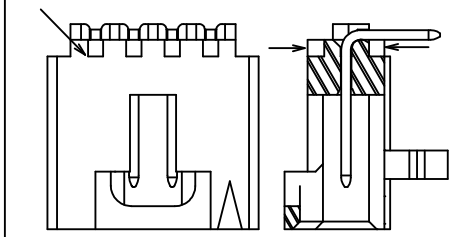
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MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70551-****
SHEET NO.: 2 OF 2
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

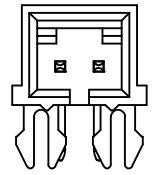




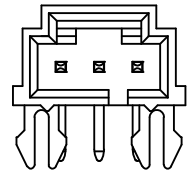


ALTERNATIVE CORING MANUFACTURER'S OPTION

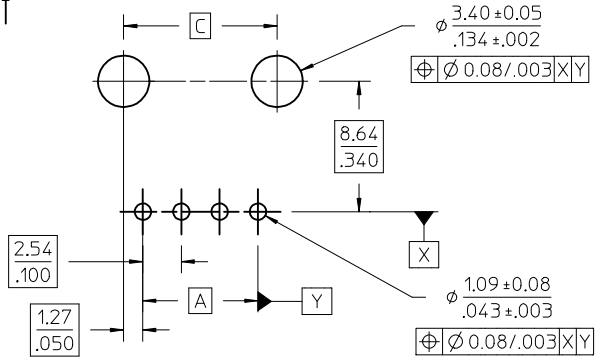
CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "Z"	
	MM	IN.	MM	IN.	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210	5.08	.200	8.64	.340
3	5.08	.200	8.13	.320	7.62	.300	11.43	.450
4	7.62	.300	10.67	.420	10.16	.400	13.97	.550
5	10.16	.400	13.21	.520	12.70	.500	16.51	.650
6	12.70	.500	15.75	.620	15.24	.600	19.05	.750
7	15.24	.600	18.29	.720	17.78	.700	21.59	.850
8	17.78	.700	20.83	.820	20.32	.800	24.13	.950
9	20.32	.800	23.37	.920	22.86	.900	26.67	1.050
10	22.86	.900	25.91	1.020	25.40	1.000	29.21	1.150
11	25.40	1.000	28.45	1.120	27.94	1.100	31.75	1.250
12	27.94	1.100	30.99	1.220	30.48	1.200	34.29	1.350
13	30.48	1.200	33.53	1.320	33.02	1.300	36.83	1.450
14	33.02	1.300	36.07	1.420	35.56	1.400	39.37	1.550
15	35.56	1.400	38.61	1.520	38.10	1.500	41.91	1.650
16	38.10	1.500	41.15	1.620	40.64	1.600	44.45	1.750
17	40.64	1.600	43.69	1.720	43.18	1.700	46.99	1.850
18	43.18	1.700	46.23	1.820	45.72	1.800	49.53	1.950
19	45.72	1.800	48.77	1.920	48.26	1.900	52.07	2.050
20	48.26	1.900	51.31	2.020	50.80	2.000	54.61	2.150
21	50.80	2.000	53.85	2.120	53.34	2.100	57.15	2.250
22	53.34	2.100	56.39	2.220	55.88	2.200	59.69	2.350
23	55.88	2.200	58.93	2.320	58.42	2.300	62.23	2.450
24	58.42	2.300	61.47	2.420	60.96	2.400	64.77	2.650
25	60.96	2.400	64.01	2.520	63.50	2.500	67.31	2.750



2 CIRCUIT



3 CIRCUIT



RECOMMENDED P.C. BOARD LAYOUT

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

NOTES:
1. MATERIAL:
   HOUSING: GLASS FILLED POLYESTER; UL94V-0, COLOR: BLACK
   PIN MATERIAL: PHOSPHOR BRONZE
2. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541
4. STANDARD PACKAGING PER PK-70873-0015

PLATING CODES:
BRIGHT TIN - 150 MICROINCHES MINIMUM BRIGHT TIN PLATE OVER 50 MICROINCHES MINIMUM NICKEL PLATE
MATTE TIN - 150 MICROINCHES MINIMUM MATTE TIN PLATE OVER 50 MICROINCHES MINIMUM NICKEL PLATE
15 GOLD - 15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA 75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA OVER 50 MICROINCHES MINIMUM NICKEL PLATE OVERALL
30 GOLD - 30 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA 75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA OVER 50 MICROINCHES MINIMUM NICKEL PLATE OVERALL

CORRECT 30 GOLD DES
EC NO: UCP2017-2006 2017/03/14
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2017/03/14
DESCRIPTION
REV

QUALITY SYMBOLS
E =0
E =0
E =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE:
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	AAB	DATE 1993/05/13
CHECKED BY	AAB	DATE 1993/05/13
APPROVED BY	SMILLER	DATE 2010/11/23
MATERIAL NO.	SEE TABLE	

TITLE: SL RIGHT ANGLE HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS

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DOCUMENT NO. SDA-70551-****
SHEET NO. 1 OF 2

SIZE C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CIRCUIT SIZE	ENGINEERING NUMBER A-70551		D	E	MATING AREA FINISH	PC TAIL AREA FINISH
2-25	-0001-0024		(3.30) .130	(6.10) .240	BRIGHT TIN	BRIGHT TIN
2-25	-0036-0059		(3.30) .130	(6.10) .240	15 GOLD	TIN
2-25	-0071-0094		(3.30) .130	(6.10) .240	30 GOLD	TIN
2 & 4	-3001,-3003		(3.30) .130	(6.10) .240	MATTE TIN	MATTE TIN

CKTS	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO					CKTS
02	70551-0001	70551-0036	70551-0071	70551-3001					02
03	70551-0002	70551-0037	70551-0072						03
04	70551-0003	70551-0038	70551-0073	70551-3003					04
05	70551-0004	70551-0039	70551-0074						05
06	70551-0005	70551-0040	70551-0075						06
07	70551-0006	70551-0041	70551-0076						07
08	70551-0007	70551-0042	70551-0077						08
09	70551-0008	70551-0043	70551-0078						09
10	70551-0009	70551-0044	70551-0079						10
11	70551-0010	70551-0045	70551-0080						11
12	70551-0011	70551-0046	70551-0081						12
13	70551-0012	70551-0047	70551-0082						13
14	70551-0013	70551-0048	70551-0083						14
15	70551-0014	70551-0049	70551-0084						15
16	70551-0015	70551-0050	70551-0085						16
17	70551-0016	70551-0051	70551-0086						17
18	70551-0017	70551-0052	70551-0087						18
19	70551-0018	70551-0053	70551-0088						19
20	70551-0019	70551-0054	70551-0089						20
21	70551-0020	70551-0055	70551-0090						21
22	70551-0021	70551-0056	70551-0091						22
23	70551-0022	70551-0057	70551-0092						23
24	70551-0023	70551-0058	70551-0093						24
25	70551-0024	70551-0059	70551-0094						25

SEE SHEET 1
EC NO: UCP2017-2006 2017/03/14
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2017/03/14
DESCRIPTION
REV

QUALITY SYMBOLS
F =0
F =0
F =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	AAB	DATE 1993/05/13
CHECKED BY	AAB	DATE 1993/05/13
APPROVED BY	SMILLER	DATE 2010/11/23

TITLE: SL RIGHT ANGLE HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70551-****
SHEET NO.: 2 OF 2
SIZE: C

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Unikeyic Electronics

Global Electronic Components Distributor

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430451220 447691602 152660117 190730231 398800403 436803002 447642001 459705185
0436400901 152670251 152670269 190990009 417920538 5046940301 0190700155 151660057
190990010 439151216 397730002 0436802002 152670357 190690096 444280402 760475001
190670071 447641402 759001161 0190690033 151670255 430450225