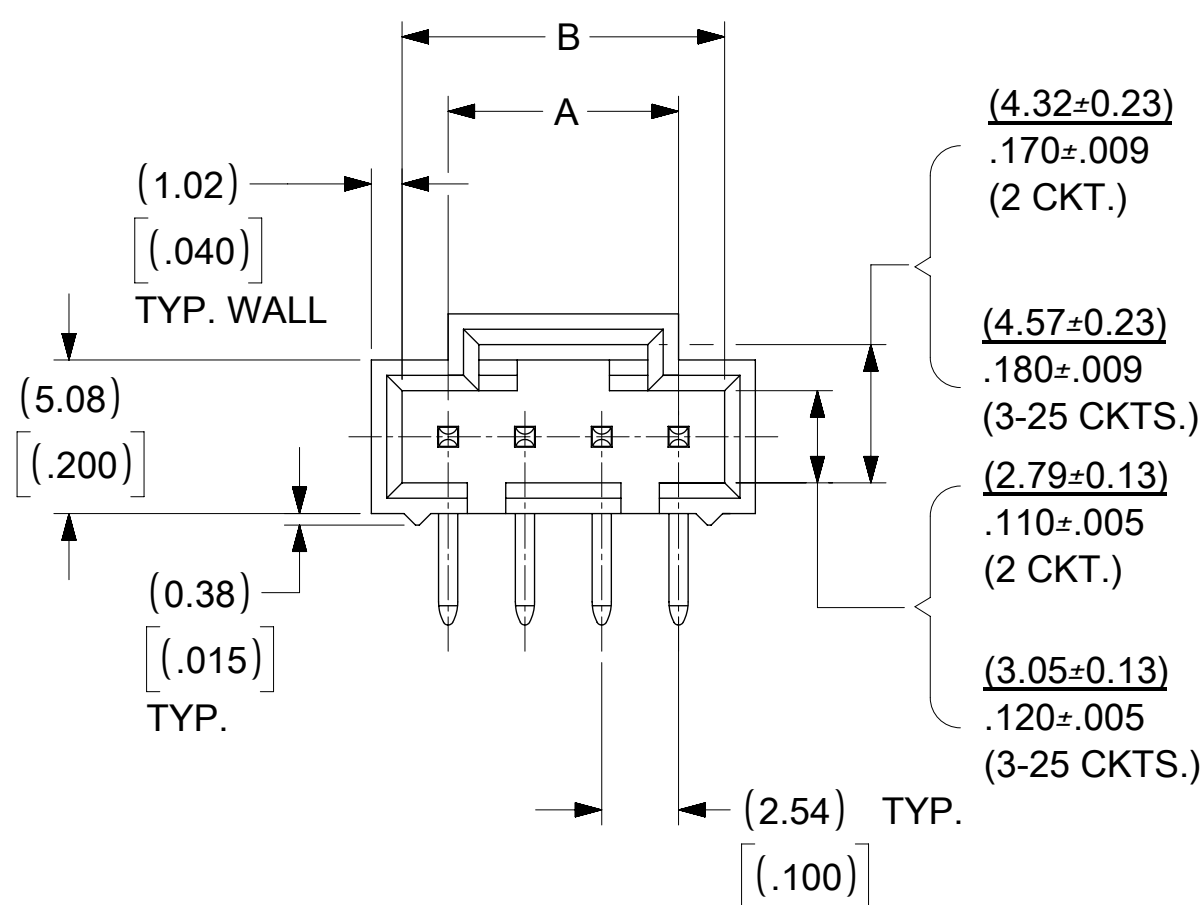
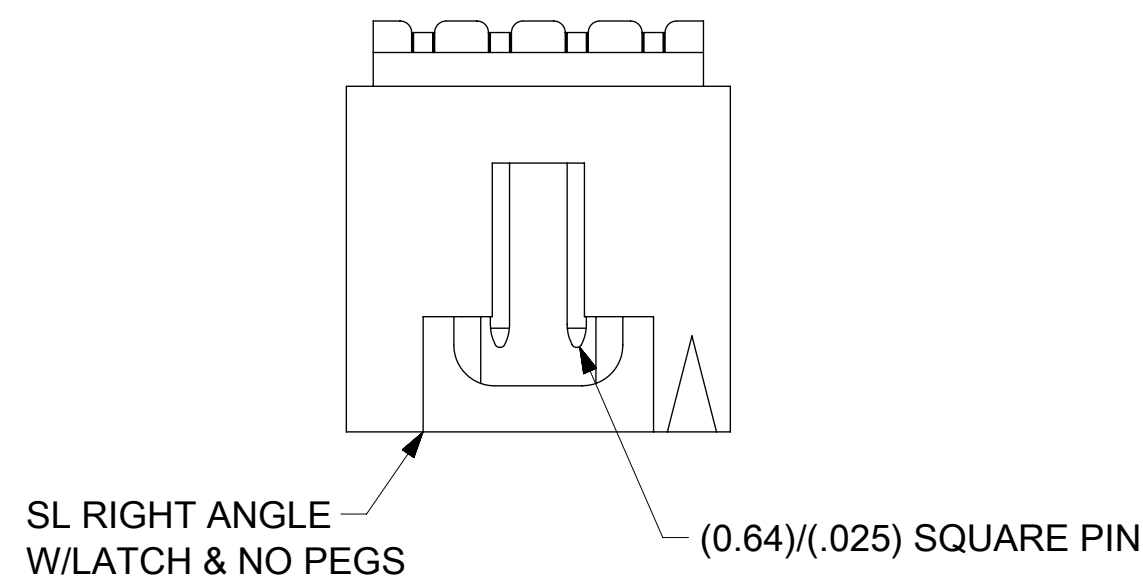
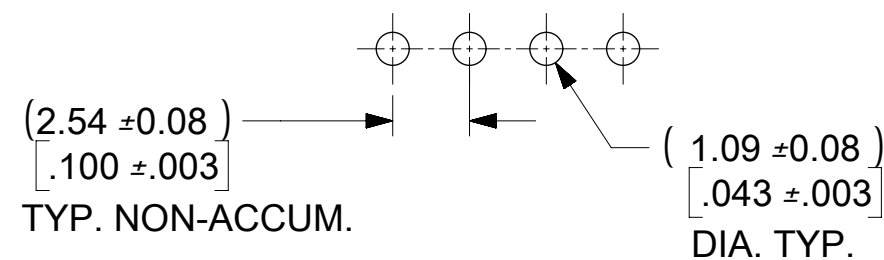
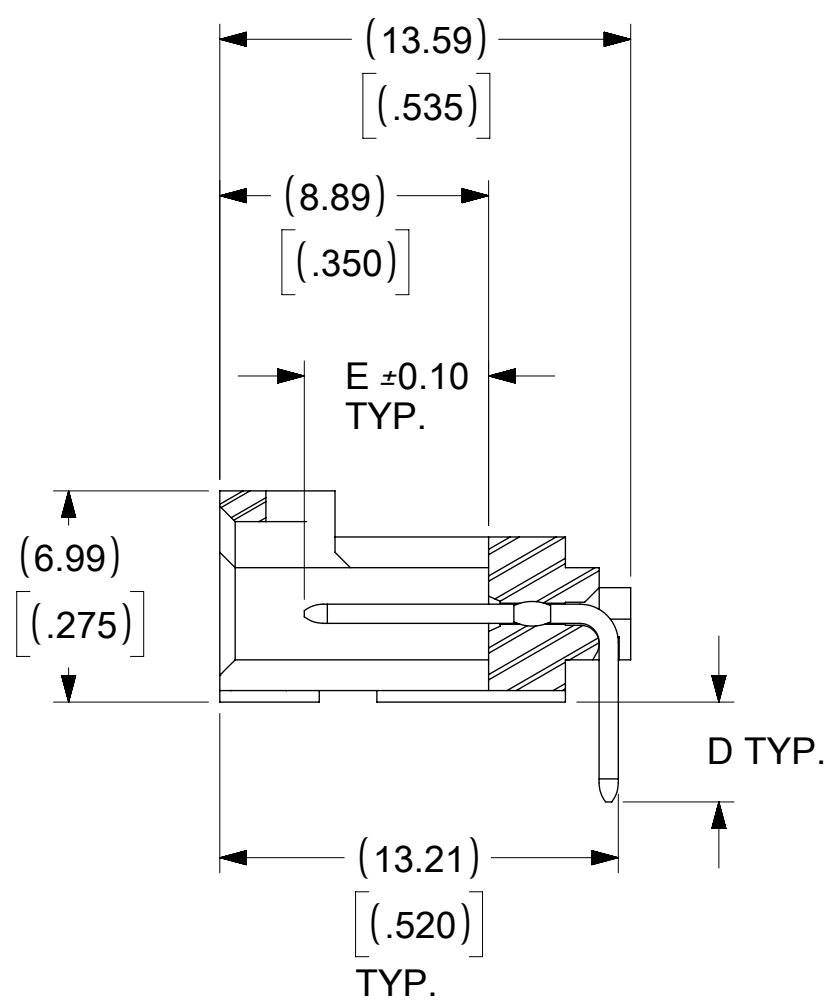


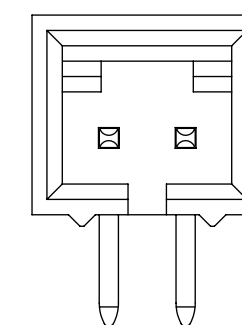


NOTES:

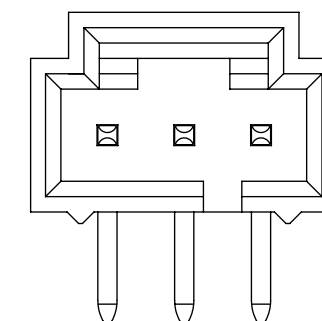
1. HEADER MATERIAL: GLASS FILLED POLYESTER;
UL 94V-0, COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. FINISH:
TIN: 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN PLATE OVERALL
OVER NICKEL UNDERPLATE OVERALL
15 GOLD: 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN CONTACT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN TAIL AREA
OVER NICKEL UNDERPLATE OVERALL
30 GOLD: 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD PLATE IN CONTACT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN TAIL AREA
OVER NICKEL UNDERPLATE OVERALL
3. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430
SERIES SL CONNECTORS
4. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541 & PS-70400
5. STANDARD PACKAGING IN TUBES PER PK-70873-0015 OR
OPTIONAL PACKAGING IN BAGS PER PK-70873-0535.
OPTION PACK NOT AVAILABLE FOR ALL CKT SIZES.
6. ALTERNATIVE RIB, MAY BE SPILT OR CONTINUOUS. EITHER OPTION DOES NOT IMPACT
FUNCTION OF THE ASSEMBLY.



RECOMMENDED PC BOARD LAYOUT
(FOR USE WITH (1.57)/.062 THICK BOARD)

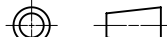


2 CIRCUIT



3 CIRCUIT

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex				
MM/IN		4:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				SALES ASSY, SL RIGHT ANGLE HDR W/LATCH (2.54)/.100 CENTERS								
	MM	INCH										
4 PLACES	±	±										
3 PLACES	±	± 0.005		EC NO: 617172				PRODUCT CUSTOMER DRAWING				
2 PLACES	± 0.13	± 0.01		DRWN: GGUNAGI 2019/05/08								
1 PLACE	± 0.25	±		CHK'D: GJEEVANSURES 2019/05/14								
0 PLACES	±	±		APPR: ISHWARG 2019/05/14				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °				INITIAL REVISION:				SDA-70553-XXXX		PSD	001	M
DRWN: AAB 1993/05/13				APPR: WAZ 1993/05/13				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 70553		GENERAL MARKET		1 OF 3

CIRCUIT SIZE	ENGINEERING NUMBER A-70553		D REF.	E ±.010	MATING AREA FINISH	PC TAIL AREA FINISH	SEE PACK INFORMATION DRAWING PK-70873
2-10	-5001-5009		(3.30) .130	(6.10) .240	15 GOLD	TIN	-0535(BAGS)
2-10	-5036-5044		(3.30) .130	(6.10) .240	TIN	TIN	-0535(BAGS)
2-10	-6001-6009		(3.30) .130	(6.10) .240	15 GOLD	TIN	-0535(BAGS)
2-10							

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER	
2	X	70553-5001		70553-0036								
3	X	70553-5002	X	70553-5037		70553-6002						
4	X	70553-5003		70553-5038								
5	X	70553-5004	X	70553-5039								
6	X	70553-5005	X	70553-5040								
7	X	70553-5006	X	70553-5041								
8	X	70553-5007	X	70553-5042								
9	X	70553-5008	X	70553-5043								
10	X	70553-5009	X	70553-5044								

"X" IN COLUMN UNDER "ASSEMBLY ITEM NUMBER" HEADING DENOTES TOOLING NOT AVAILABLE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

4:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: MIGRATED TO NX

EC NO: 617172

DRWN: GGUNAGI

CHK'D: GJEEVANSURES

APPR: ISHWARG

2019/05/08

2019/05/14

2019/05/14

INITIAL REVISION:

DRWN: AAB

APPR: WAZ

1993/05/13

1993/05/13

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

70553

SALES ASSY, SL RIGHT
ANGLE HDR W/LATCH (2.54)/.100 CENTERS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SDA-70553-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

M

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 3

DOCUMENT STATUS

P1

RELEASE DATE

2019/05/14

13:29:29

12

11

10

9

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2

1

FORMAT: Engineering Standard 3d print C
REVISION: D
DATE: 2019/05/15