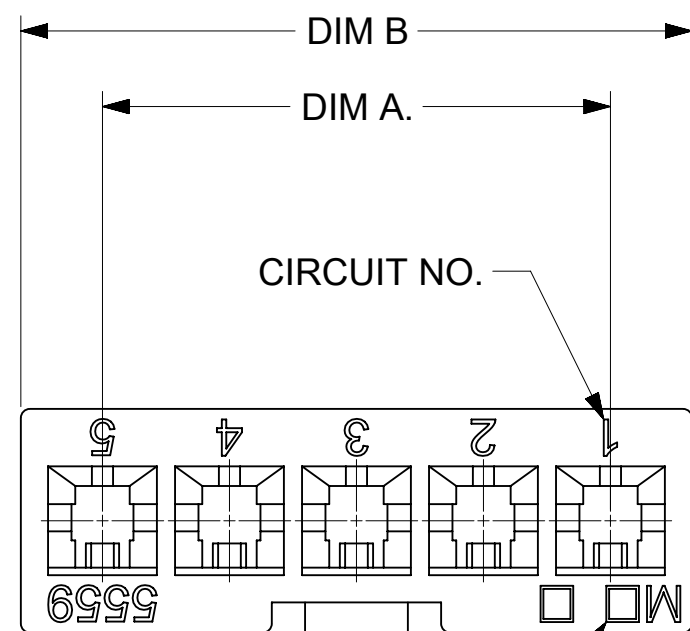
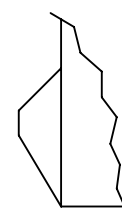
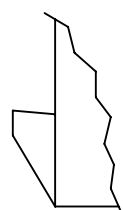
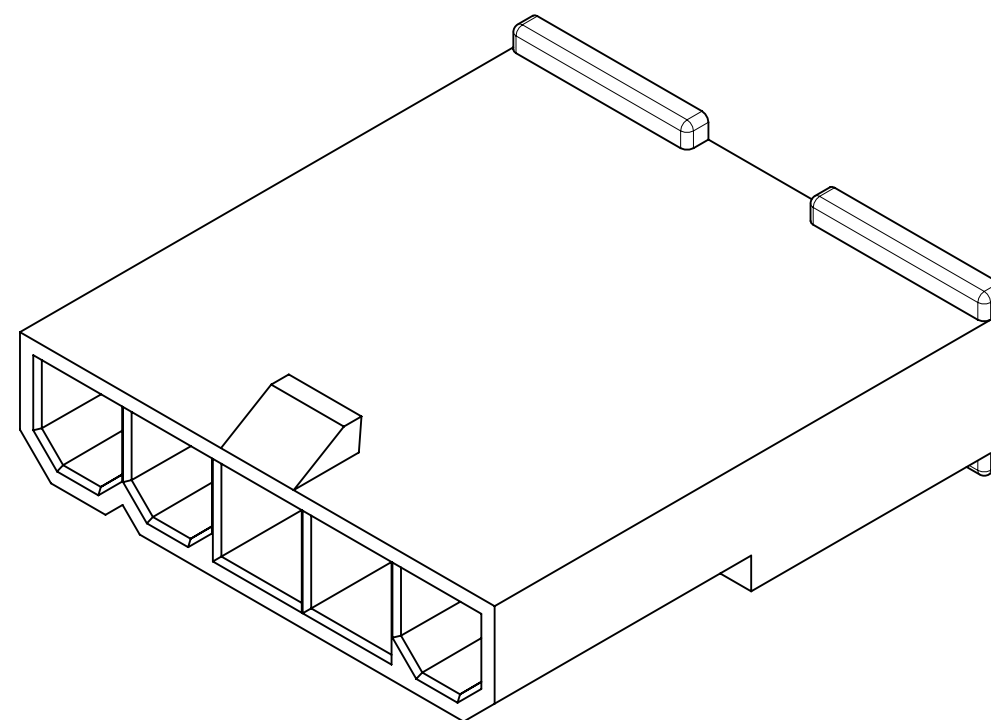
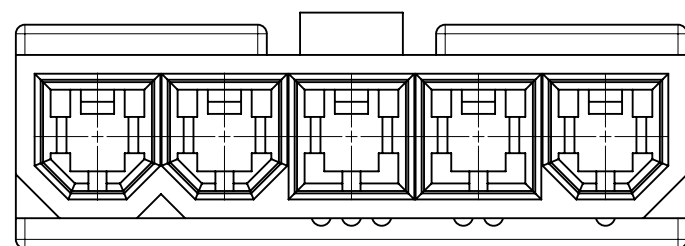
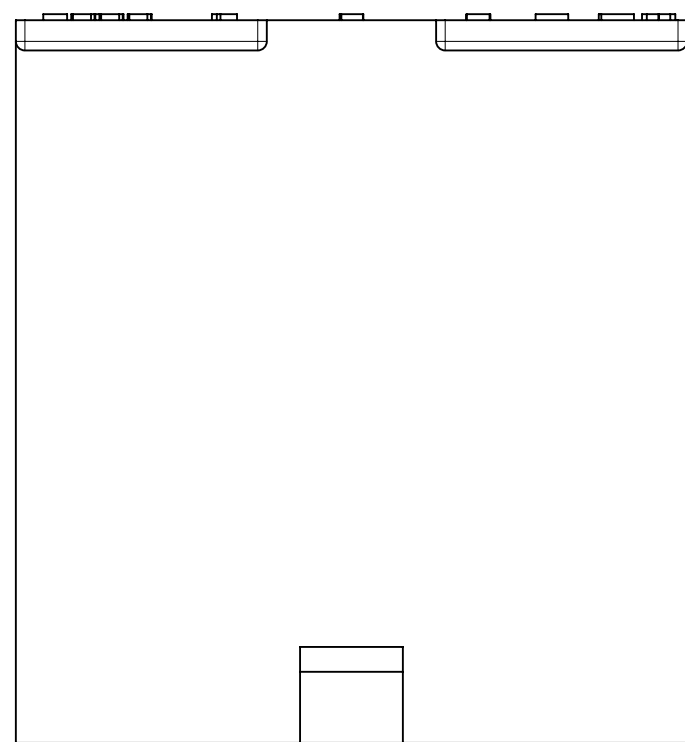


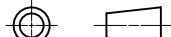


FACTORY ID
SEE NOTE 9



- NOTES:

2		1			
CKT SIZE	DIM.A	DIM.B	DIM.C	DIM.D	
2	.165	.378	.394	.591	
	[4.20]	[9.60]	[10.00]	[15.00]	
4	.496	.709	.724	.921	
	[12.60]	[18.00]	[18.40]	[23.40]	
5	.661	.874	.890	1.087	
	[16.80]	[22.20]	[22.60]	[27.60]	
6	.827	1.039	1.055	1.252	
	[21.00]	[26.40]	[26.80]	[31.80]	
7	.992	1.205	1.220	1.417	
	[25.20]	[30.60]	[31.00]	[36.00]	
8	1.157	1.370	1.386	1.583	
	[29.40]	[34.80]	[35.20]	[40.20]	
9	1.323	1.535	1.551	1.748	
	[33.60]	[39.00]	[39.40]	[44.40]	
10	1.488	1.701	1.717	1.913	
	[37.80]	[43.20]	[43.60]	[48.60]	
11	1.654	1.866	1.882	2.079	
	[42.00]	[47.40]	[47.80]	[52.80]	
12	1.819	2.031	2.047	2.244	
	[46.20]	[51.60]	[52.00]	[57.00]	

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:				molex				
IN/MM		4:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
	MM		INCH									
4 PLACES	±	±						EC NO: 806008				MINI-FIT JR. SERIES PLUG (SINGLE ROW)
3 PLACES	±	± 0.01		DRWN: JERRYW8 2024/11/25								
2 PLACES	± 0.25	± 0.015		CHK'D: XQZHANG 2024/12/09								
1 PLACE	± 0.38	±		APPR: XQZHANG 2024/12/09				PRODUCT CUSTOMER DRAWING				
0 PLACES	±	±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °				DRWN: KSS 1989/02/19				55590002-SD		PSD	000	A3
APPR: FSMITH 2011/03/10												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	5559	SEE TABLE		GENERAL MARKET		1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2024/12/09	01:53:17
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THIS DRAWING REPLACES DRAWING SD-5559-NLP+

12		11		10		9		8		7	
TOOLED	PART NO.	ENG NO.	CKT SIZE	MOUNTING OPTION		LOCK OPTION		MATERIAL (SEE NOTE 1)			
YES	46999-0655	5559-02P2	2	W / EARS		POSITIVE		94V-2			
YES	46999-0656	5559-02P3	2	W / O EARS		POSITIVE		94V-2			
YES	46999-0657	5559-02P2-210	2	W / EARS		POSITIVE		94V-0			
YES	46999-0658	5559-02P3-210	2	W / O EARS		POSITIVE		94V-0			
YES	46999-0884	5559-02P2-400	2	W / EARS		POSITIVE		94V-0 BLACK			
YES	46999-0885	5559-02P3-400	2	W / O EARS		POSITIVE		94V-0 BLACK			
YES	39-01-4046	5559-04P3	4	W / O EARS		POSITIVE		94V-2			
YES	39-01-4043	5559-04P2-210	4	W /EARS		POSITIVE		94V-0			
YES	39-01-4047	5559-04P3-210	4	W / O EARS		POSITIVE		94V-0			
YES	46999-0561	5559-04P3-400	4	W / O EARS		POSITIVE		94V-0 BLACK			
YES	39-01-4052	5559-05P2	5	W /EARS		POSITIVE		94V-2			
YES	39-01-4056	5559-05P3	5	W / O EARS		POSITIVE		94V-2			
YES	39-01-4053	5559-05P2-210	5	W /EARS		POSITIVE		94V-0			
YES	39-01-4057	5559-05P3-210	5	W / O EARS		POSITIVE		94V-0			
YES	50-30-4446	5559-05P3-400	5	W / O EARS		POSITIVE		94V-0 BLACK			
YES	39-01-4062	5559-06P2	6	W /EARS		POSITIVE		94V-2			
YES	39-01-4066	5559-06P3	6	W / O EARS		POSITIVE		94V-2			
YES	46999-0886	5559-06P2-400	6	W /EARS		POSITIVE		94V-0 BLACK			
YES	46999-0887	5559-06P3-400	6	W / O EARS		POSITIVE		94V-0 BLACK			
YES	39-01-4063	5559-06P2-210	6	W /EARS		POSITIVE		94V-0			
YES	39-01-4067	5559-06P3-210	6	W / O EARS		POSITIVE		94V-0			
NO	39-01-4072	5559-07P2	7	W /EARS		POSITIVE		94V-2			
NO	39-01-4076	5559-07P3	7	W / O EARS		POSITIVE		94V-2			
NO	39-01-4073	5559-07P2-210	7	W /EARS		POSITIVE		94V-0			
NO	39-01-4077	5559-07P3-210	7	W / O EARS		POSITIVE		94V-0			
NO	39-01-4082	5559-08P2	8	W /EARS		POSITIVE		94V-2			
NO	39-01-4086	5559-08P3	8	W / O EARS		POSITIVE		94V-2			
NO	39-01-4083	5559-08P2-210	8	W /EARS		POSITIVE		94V-0			
NO	39-01-4087	5559-08P3-210	8	W / O EARS		POSITIVE		94V-0			
NO	39-01-4092	5559-09P2	9	W /EARS		POSITIVE		94V-2			
NO	39-01-4096	5559-09P3	9	W / O EARS		POSITIVE		94V-2			
NO	39-01-4093	5559-09P2-210	9	W /EARS		POSITIVE		94V-0			
NO	39-01-4097	5559-09P3-210	9	W / O EARS		POSITIVE		94V-0			
NO	39-01-4102	5559-10P2	10	W /EARS		POSITIVE		94V-2			
NO	39-01-4106	5559-10P3	10	W / O EARS		POSITIVE		94V-2			
NO	39-01-4103	5559-10P2-210	10	W /EARS		POSITIVE		94V-0			
NO	39-01-4107	5559-10P3-210	10	W / O EARS		POSITIVE		94V-0			
NO	39-01-4112	5559-11P2	11	W /EARS		POSITIVE		94V-2			
NO	39-01-4116	5559-11P3	11	W / O EARS		POSITIVE		94V-2			
NO	39-01-4113	5559-11P2-210	11	W /EARS		POSITIVE		94V-0			
NO	39-01-4117	5559-11P3-210	11	W / O EARS		POSITIVE		94V-0			
NO	39-01-4122	5559-12P2	12	W /EARS		POSITIVE		94V-2			
NO	39-01-4126	5559-12P3	12	W / O EARS		POSITIVE		94V-2			
NO	39-01-4123	5559-12P2-210	12	W /EARS		POSITIVE		94V-0			
NO	39-01-4127	5559-12P3-210	12	W / O EARS		POSITIVE		94V-0			

LEGEND

BASE NO

CIRCUIT SIZE
(04-12)

PLUG

5559 - ** P * - *

MATERIAL OPTION:
SEE NOTE 1

MOUNTING AND LOCK OPTION:
2=WITH EARS, POSITIVE LOCK
3=WITHOUT EARS, POSITIVE LOCK
4=WITH EARS, PASSIVE LOCK
5=WITHOUT EARS, PASSIVE LOCK

DOCUMENT STATUS

P1

RELEASE DATE

2024/12/09

01:53:17

6	5		4	3	2	1
TOOLED	PART NO.	ENG NO.	CKT SIZE	MOUNTING OPTION	LOCK OPTION	MATERIAL (SEE NOTE 1)
NO	NO E.D.P.	5559-04P4	4	W /EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-04P5	4	W / O EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-04P4-210	4	W /EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-04P5-210	4	W / O EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-05P5-210	5	W / O EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-05P5-400	5	W / O EARS	PASSIVE	94V-0 BLACK
NO	NO E.D.P.	5559-06P4	6	W /EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-06P5	6	W / O EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-06P4-210	6	W /EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-06P5-210	6	W / O EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-07P4	7	W /EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-07P5	7	W / O EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-07P4-210	7	W /EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-07P5-210	7	W / O EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-08P4	8	W /EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-08P5	8	W / O EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-08P4-210	8	W /EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-08P5-210	8	W / O EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-09P4	9	W /EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-09P5	9	W / O EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-09P4-210	9	W /EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-09P5-210	9	W / O EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-10P4	10	W /EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-10P5	10	W / O EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-10P4-210	10	W /EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-10P5-210	10	W / O EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-11P4	11	W /EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-11P5	11	W / O EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-11P4-210	11	W /EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-11P5-210	11	W / O EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-12P4	12	W /EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-12P5	12	W / O EARS	PASSIVE	94V-2
NO	NO E.D.P.	5559-12P4-210	12	W /EARS	PASSIVE	94V-0
NO	NO E.D.P.	5559-12P5-210	12	W / O EARS	PASSIVE	94V-0

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DIMENSION UNITS

IN/MM

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

0.01

2 PLACES

±

0.25

±

0.015

1 PLACE

±

0.38

±

0 PLACES

±

±

ANGULAR TOL

±

0.5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 806008

DRWN: JERRYW8

CHK'D: XQZHANG

APPR: XQZHANG

2024/11/25

2024/12/09

2024/12/09

INITIAL REVISION:

DRWN: KSS

APPR: FSMITH

1989/02/19

2011/03/10

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

5559

DOCUMENT NUMBER

55590002-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A3

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 3