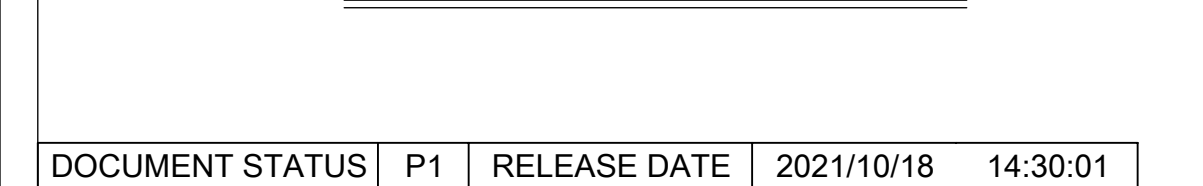
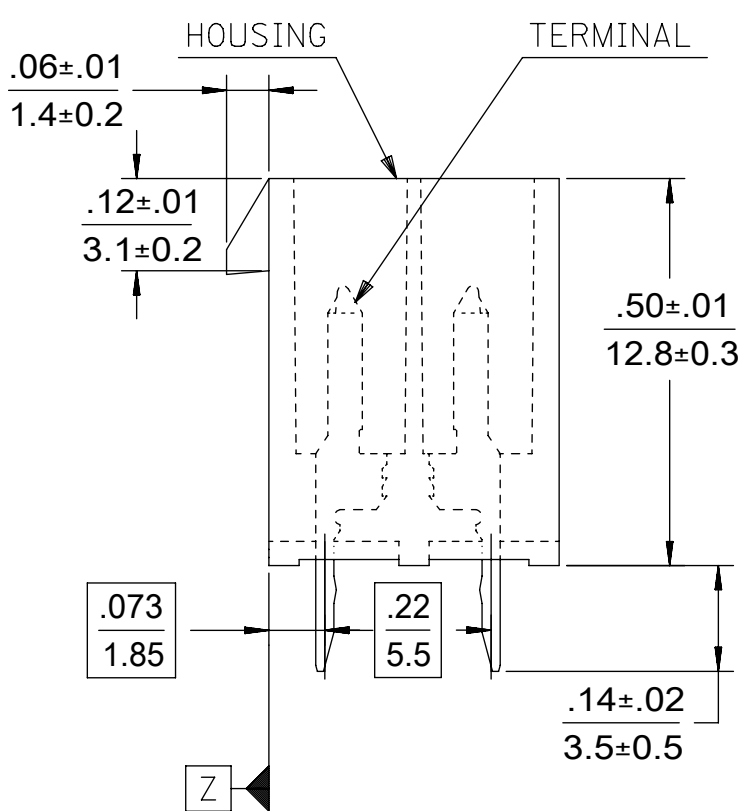


Figure 1: Circuit size layout. The top part shows 12 circuit configurations labeled 2 CKTS. to 24 CKTS. Each configuration is a grid of numbered boxes (1-24) representing circuit components. The bottom part is a technical drawing of the circuit board layout with dimensions and labels.

Technical drawing labels and dimensions:

- Overall width: $A \pm .016$ / ± 0.40
- Overall height: B
- Top-left dimension: $.02 \pm .01$ / 0.4 ± 0.2
- Top-right dimension: $.11$ / 2.7
- Bottom-left dimension: $.17 \text{ TYP}$ / 4.2
- Bottom-right dimension: $\phi .04 / 1.0$ Z Y

RIB INDICATES CIRCUIT NO. 1



LEGEND

5566 - N * * * - *

BASE NUMBER

CIRCUIT SIZE

ASS'Y TYPE

A : WITHOUT DRAIN HOLES

B : WITHOUT DRAIN HOLES

TERMINAL MATERIAL

SEE NOTE 1

TERMINAL PLATING

SEE NOTE 2

HOUSING MATERIAL

SEE NOTE 1

COLOR OR PACKAGING

BL : BLACK RE : RED GR : GRAY

BU : BLUE YE : YELLOW GRE : GREEN

V : VIOLET OR : ORANGE

TA : TRAY PACKAGING SEE NOTE 4

TR : TRAY PACKAGING SEE NOTE 4

FORMAT: Exp.lega number (b-grad C) RESPOBIL E DATE: 2020/01/14											
12	11	10	9	8	7	6	5	4	3	2	1

H	12		11		10		9	8	7	6	5	4		3	2	1			
					39-30-9245	5566-24AGS2-210	39-29-6248	5566-24AGS-210						39-28-8240	5566-24A-210	24			
					39-30-9225	5566-22AGS2-210	39-29-6228	5566-22AGS-210						39-28-8220	-22A-210	22			
					39-30-9205	5566-20AGS2-210	39-29-6208	5566-20AGS-210						39-28-8200	-20A-210	20			
					39-30-9185	5566-18AGS2-210	39-29-6188	5566-18AGS-210						39-28-8180	-18A-210	18			
					39-30-9165	5566-16AGS2-210	39-29-6168	5566-16AGS-210	39-30-6162	5566-16AS-210				39-28-8160	-16A-210	16			
					39-30-9145	5566-14AGS2-210	39-29-6148	5566-14AGS-210						39-28-8140	-14A-210	14			
					39-30-9125	5566-12AGS2-210	39-29-6128	5566-12AGS-210						39-28-8120	-12A-210	12			
					39-30-9105	5566-10AGS2-210	39-29-6108	5566-10AGS-210						39-28-8100	-10A-210	10			
					39-30-9085	5566-08AGS2-210	39-29-6088	5566-08AGS-210	39-30-6082	5566-08AS-210				39-28-8080	-08A-210	8			
					39-30-9065	5566-06AGS2-210	39-29-6068	5566-06AGS-210	39-30-6062	5566-06AS-210				39-28-8060	-06A-210	6			
					39-30-9045	5566-04AGS2-210	39-29-6048	5566-04AGS-210	39-30-6042	5566-04AS-210				39-28-8040	-04A-210	4			
					39-30-9025	5566-02AGS2-210	39-29-6028	5566-02AGS-210						39-28-8020	5566-02A-210	2			
	EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		CKT. SIZE
	5566-NAPB-210				5566-NAGS2-210				5566-NAGS-210				5566-NAS-210				5566-NA-210		
				39-30-9244	5566-24AGS2	39-29-0243	5566-24AGS							39-28-1243	5566-24A	24			
				39-30-9224	5566-22AGS2									39-28-1223	5566-22A	22			
				39-30-9204	5566-20AGS2	39-29-0203	5566-20AGS							39-28-1203	5566-20A	20			
				39-30-9184	5566-18AGS2	39-29-0183	5566-18AGS							39-28-1183	5566-18A	18			
				39-30-9164	5566-16AGS2									39-28-1163	5566-16A	16			
				39-30-9144	5566-14AGS2									39-28-1143	5566-14A	14			
				39-30-9124	5566-12AGS2	39-29-0123	5566-12AGS							39-28-1123	5566-12A	12			
				39-30-9104	5566-10AGS2	39-29-0103	5566-10AGS		39-30-6101	5566-10AS				39-28-1103	5566-10A	10			
				39-30-9084	5566-08AGS2	39-29-0083	5566-08AGS		39-30-6081	5566-08AS				39-28-1083	5566-08A	8			
				39-30-9064	5566-06AGS2	39-29-0063	5566-06AGS							39-28-1063	5566-06A	6			
				39-30-9044	5566-04AGS2	39-29-0043	5566-04AGS							39-28-1043	5566-04A	4			
				39-30-9024	5566-02AGS2	39-29-0023	5566-02AGS							39-28-1023	5566-02A	2			
EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		EDP NO.	ENG. NO.		CKT. SIZE	
5566-NAPB				5566-NAGS2				5566-NAGS				5566-NAS				5566-NA			

PARTS WITHOUT DRAIN HOLES

12

11

10

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7

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1

DOCUMENT STATUS

P1

RELEASE DATE

2021/10/18

14:30:01

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

DIMENSION UNITS

IN/MM

SCALE

1:1

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:

EC NO: 681570

DRWN: HPAN18

CHK'D: XQZHANG

APPR: XQZHANG

2021/10/07

2021/10/18

2021/10/18

INITIAL REVISION:

DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

THIRD ANGLE PROJECTION

C-SIZE

DRAWING

SERIES

5566

MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

M4

MATERIAL NUMBER

CUSTOMER

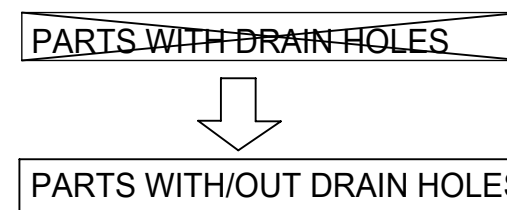
SHEET NUMBER

SEE TABLE

GENERAL MARKET

2 OF 5

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																		22					
																		20					
																		18					
														39-31-0168	5566-16BGS-210	39-31-0160	5566-16B-210	16					
														39-31-0148	5566-14BGS-210	39-31-0140	5566-14B-210	14					
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														39-31-0108	5566-10BGS-210	39-31-0100	5566-10B-210	10					
G														39-31-0088	5566-08BGS-210	39-31-0080	5566-08B-210	8	G				
														39-31-0068	5566-06BGS-210	39-31-0060	5566-06B-210	6					
														39-31-0048	5566-04BGS-210	39-31-0040	5566-04B-210	4					
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																		22					
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																				18			
F																		16	F				
																					14		
																					12		
																39-31-0107	5566-10BGS	39-29-3106		5566-10B	10		
																39-31-0087	5566-08BGS	39-29-3086		5566-08B	8		
E																39-31-0067	5566-06BGS	39-29-3066	5566-06B	6	E		
																39-31-0047	5566-04BGS	39-29-3046	5566-04B	4			
																39-31-0027	5566-02BGS	39-29-3026	5566-02B	2			
														EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE			
														5566-NBGS2		5566-NBGS		5566-NB					



PENDING OBSOLETE

-NOT RECOMENDED FOR NEW APPLICATIONS
-NO WITH DRAIN HOLE VERSION PRODUCT

A	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		1:1																					
	GENERAL TOLERANCES (UNLESS SPECIFIED)																							
		MM	INCH		EC NO: 681570 DRWN: HPAN18 CHK'D: XQZHANG APPR: XQZHANG 2021/10/07 2021/10/18 2021/10/18					MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS														
	4 PLACES	±	±																					
	3 PLACES	±	± 0.005																					
	2 PLACES	±	0.13	± 0.01																				
	1 PLACE	±	0.25	±																				
	0 PLACES	±	±		INITIAL REVISION: DRWN: H.HIRAMOTO APPR: FSMITH 1989/04/03 2012/05/04					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION										
ANGULAR TOL		±	0.5 °	SD-5566-002						PSD	000	M4												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER												
						C-SIZE	5566	SEE TABLE		GENERAL MARKET		3 OF 5												
DOCUMENT STATUS		P1	RELEASE DATE		2021/10/18 14:30:01																			
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FORMAT: Exp-Header-Dr-Prod-C																								
REVISION: E																								
DATE: 2020/1/14																								

[illegible]

TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES

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	46999-0136	5566-22AMS		46999-0148	5566-22AMS-210	22
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	46999-0134	5566-18AMS		46999-0146	5566-18AMS-210	18
	46999-0133	5566-16AMS		46999-0145	5566-16AMS-210	16
	46999-0132	5566-14AMS		46999-0144	5566-14AMS-210	14
	46999-0131	5566-12AMS		46999-0143	5566-12AMS-210	12
	46999-0130	5566-10AMS		46999-0142	5566-10AMS-210	10
	46999-0129	5566-08AMS		46999-0141	5566-08AMS-210	8
	46999-0128	5566-06AMS		46999-0140	5566-06AMS-210	6
	46999-0127	5566-04AMS		46999-0139	5566-04AMS-210	4
	46999-0126	5566-02AMS		46999-0138	5566-02AMS-210	2
	EDP. NO.	ENG. NO.		EDP. NO.	ENG. NO.	CKT. SIZE
5566-NAMS			5566-NAMS-210			

				24
				22
				20
		39-53-9188	5566-18A-TA	18
				16
				14
				12
				10
				8
46999-0630	5566-06AGS2-BL-TA			6
46999-0629	5566-04AGS2-BL-TA			4
				2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5566-NAGS2-BL-TA		5566-NA-TA		

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

DIMENSION UNITS

IN/MM

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
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1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC:

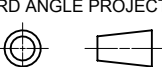
EC NO: 681570
DRWN: HPAN18
CHK'D: XQZHANG
APPR: XQZHANG

2021/10/07
2021/10/18
2021/10/18

INITIAL REVISION:
DRWN: H.HIRAMOTO
APPR: FSMITH

1989/04/03
2012/05/04

THIRD ANGLE PROJECTION



DRAWING
C-SIZE

SERIES
5566



MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-5566-002

DOC TYPE
PSD

DOC PART
000

REVISION
M4

MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

SHEET NUMBER
5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/18	14:30:01
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FORMS: Eng-Hdr-Header-00-0001-C
REVISION: E
DATE: 2020/01/16