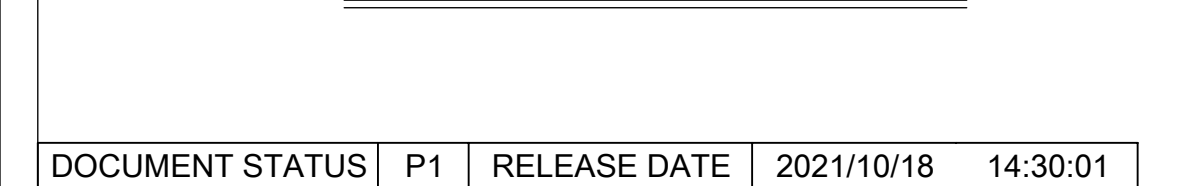
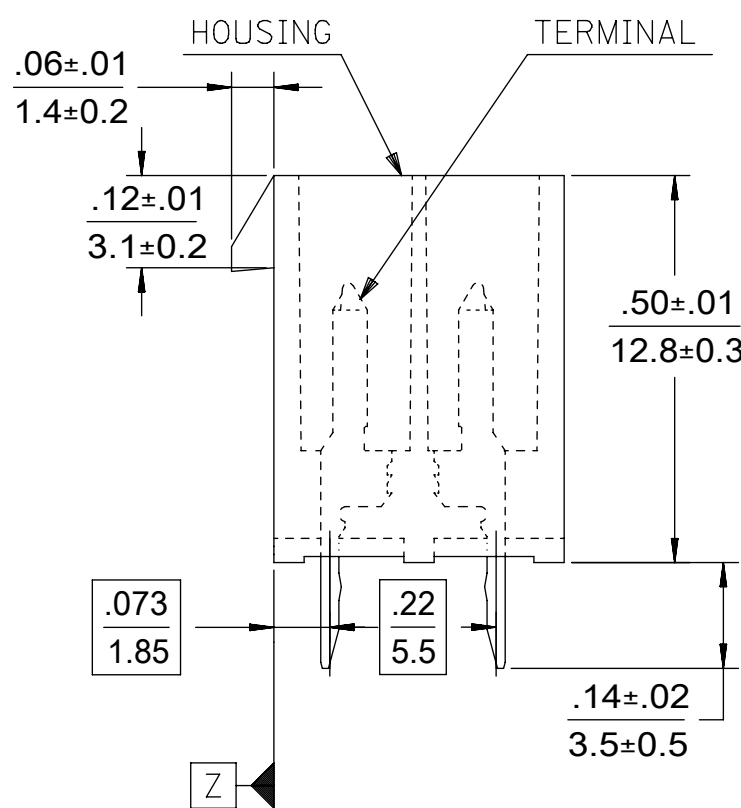


Figure 1: Circuit size layout. The top part shows 12 circuit configurations labeled 2 CKTS. to 24 CKTS. Each configuration is a grid of numbered boxes (1-24) representing circuit components. The bottom part is a technical drawing of the circuit board layout with dimensions and labels.

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

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

9

8

7

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5

4

3

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1

DOCUMENT STATUS

P1

RELEASE DATE

2021/10/18

14:30:01

12

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1

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

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

DOC PART

REVISION

PSD

000

M4

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE TABLE

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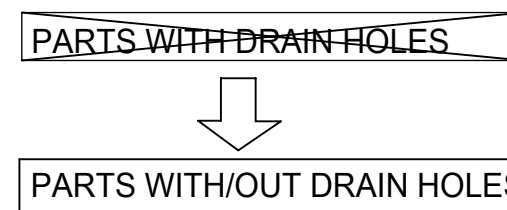
2 OF 5

FORMAT: Engineering Drawing (2D) - C

REVISION: E

DATE: 2021/10/18

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H																		24	H				
																		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					
														39-31-0128	5566-12BGS-210	39-31-0120	5566-12B-210	12					
														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					
														39-31-0028	5566-02BGS-210	39-31-0020	5566-02B-210	2					
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																		24					
																		22					
															39-31-0207	5566-20BGS		39-29-3206	5566-20B	20			
																				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

[illegible]

[illegible]

TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES

TRAY PACKED PER TA 	46999-0137	5566-24AMS	TRAY PACKED PER TA 	46999-0149	5566-24AMS-210	24
	46999-0136	5566-22AMS		46999-0148	5566-22AMS-210	22
	46999-0135	5566-20AMS		46999-0147	5566-20AMS-210	20
	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			

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CURRENT REV DESC:

EC NO: 681570

DRWN: HPAN18

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2021/10/07

2021/10/18

2021/10/18

INITIAL REVISION:

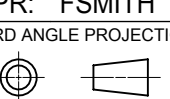
DRWN: H.HIRAMOTO

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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12

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FORMA1: Top layer header to print C

REVISION: E

DATE: 2021/10/18