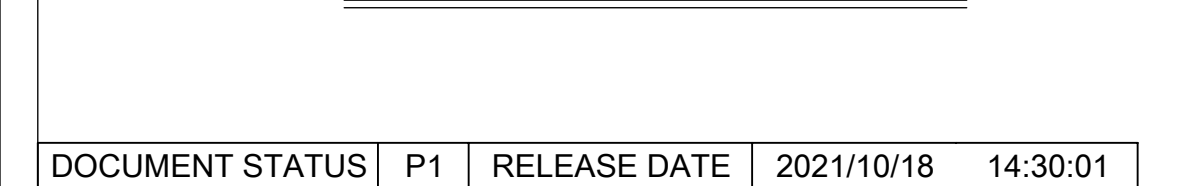
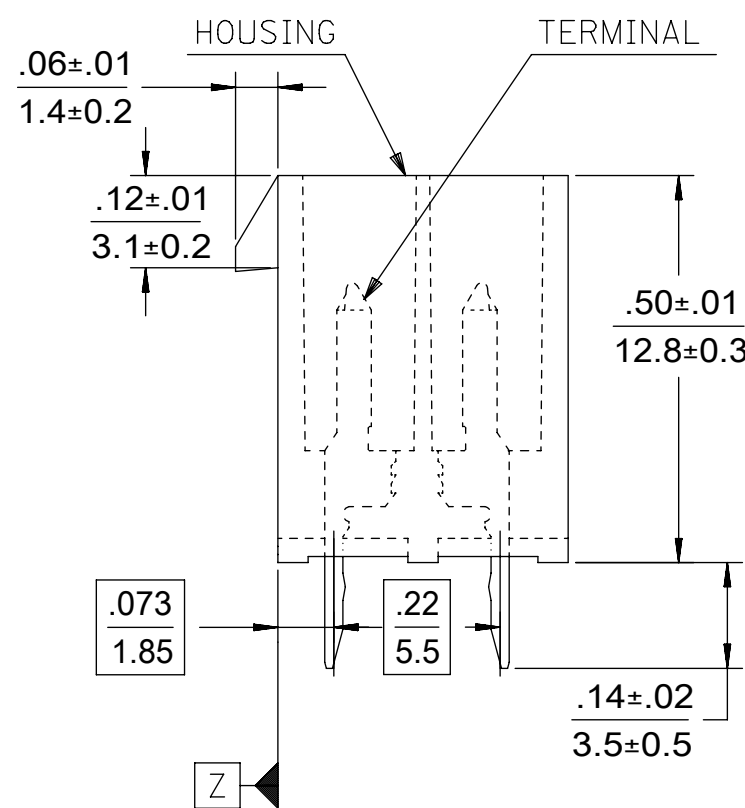


Figure 1: Circuit size layout. The top part shows 12 circuit configurations labeled 2 CKTS. to 24 CKTS. Each configuration is a grid of numbered boxes (1-24) representing circuit components. The bottom part is a technical drawing of the circuit board layout with dimensions and labels.

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

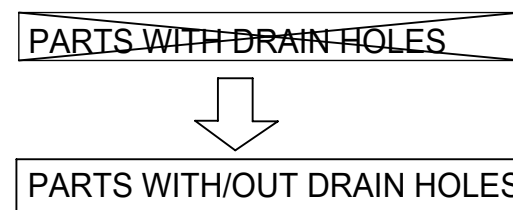
 TA : TRAY PACKAGING SEE NOTE 4

 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.	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		5566-NA-210		5566-NA-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.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NAPB		5566-NAGS2		5566-NAGS		5566-NAS		5566-NAS		5566-NAS		5566-NA		5566-NA			

12		11		10		9		8		7		6		5		4		3		2		1	
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					
														EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE					
													5566-NBGS-210		5566-NB-210		E						
																		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		
																				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 4	46999-0137	5566-24AMS	TRAY PACKED PER TA 4	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		

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

DRAWING

C-SIZE

SERIES

5566

molex

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
-----------------	----	--------------	------------	----------

12

11

10

9

8

7

6

5

4

3

2

1

FORMS: Eng-Hdr-Header-00-000 C

REVISION: E

DATE: 2020/01/16