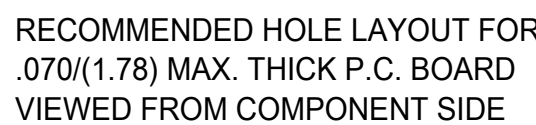
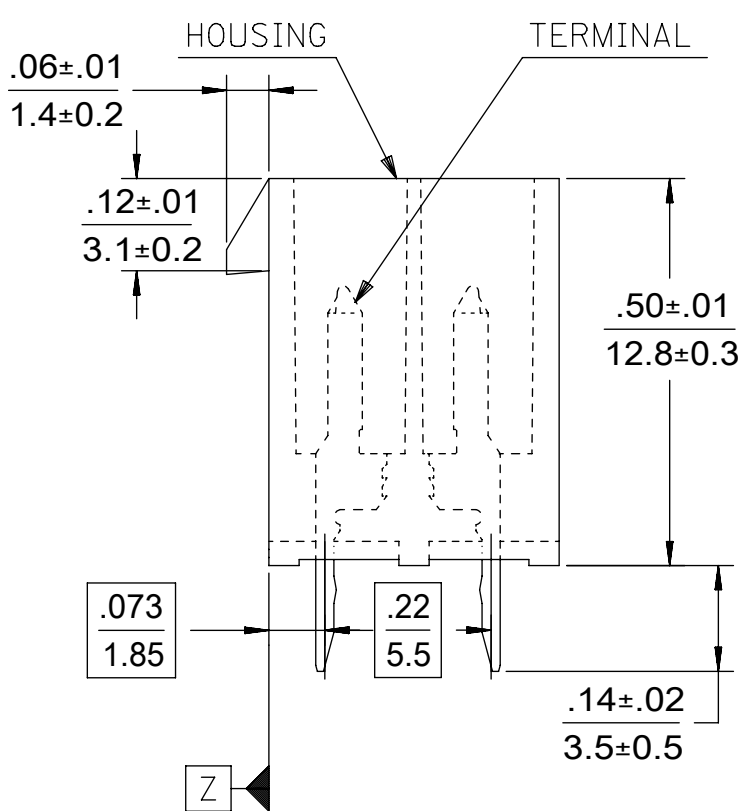


Figure 1: Circuit size layout. The top part shows 12 circuit configurations labeled 2 CKTS. to 24 CKTS. Each configuration is a grid of numbered boxes (1-24) representing circuit components. The bottom part is a technical drawing of the circuit board layout with dimensions and labels.

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

A

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.		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.		CKT. SIZE	
5566-NAPB			5566-NAGS2			5566-NAGS			5566-NAS			5566-NA				

PARTS WITHOUT DRAIN HOLES

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

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

2 OF 5

H	12		11		10		9	8	7	6	5		4		3	2		1	H	
																		24		
																		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
											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	G
											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					
																			24	
																			22	
F											39-31-0207		5566-20BGS		39-29-3206		5566-20B		20	F
																			18	
											39-31-0167		5566-16BGS		39-29-3166		5566-16B		16	
											39-31-0147		5566-14BGS		39-29-3146		5566-14B		14	
															39-29-3126		5566-12B		12	
											39-31-0107		5566-10BGS		39-29-3106		5566-10B		10	
											39-31-0087		5566-08BGS		39-29-3086		5566-08B		8	
											39-31-0067		5566-06BGS		39-29-3066		5566-06B		6	
	39-30-9046		5566-04BGS2								39-31-0047		5566-04BGS		39-29-3046		5566-04B		4	
											39-31-0027		5566-02BGS		39-29-3026		5566-02B		2	
E	EDP NO.		ENG. NO.								EDP NO.		ENG. NO.		EDP NO.		ENG. NO.		CKT. SIZE	
	5566-NBGS2										5566-NBGS				5566-NB					
D																			D	
C																			C	
B																			B	
A																			A	

[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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(UNLESS SPECIFIED)

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2021/10/07

2021/10/18

2021/10/18

INITIAL REVISION:

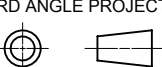
DRWN: H.HIRAMOTO

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

12

11

10

9

8

7

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5

4

3

2

1

FORMATT: Eng-High Header-Dr-Print-C

REVISION: E

DATE: 2021/10/18

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