

The diagram illustrates various circuit configurations and their dimensions. The configurations are arranged in a grid, with the number of circuits (CKTS.) indicated below each layout.

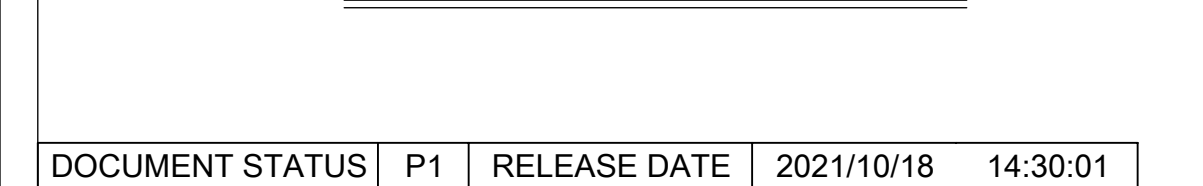
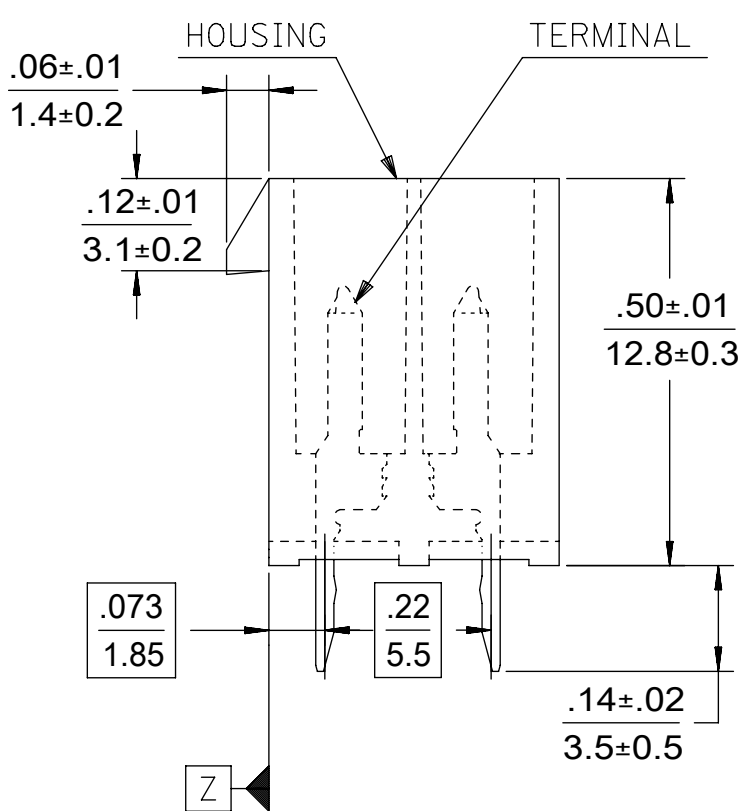
- 6 CKTS.**: A 2x3 grid of circuits.
- 8 CKTS.**: A 2x4 grid of circuits.
- 18 CKTS.**: A 3x6 grid of circuits.
- 20 CKTS.**: A 4x5 grid of circuits.
- 4 CKTS.**: A 2x2 grid of circuits.
- 10 CKTS.**: A 2x5 grid of circuits.
- 16 CKTS.**: A 3x4 grid of circuits.
- 22 CKTS.**: A 4x6 grid of circuits.
- 2 CKTS.**: A 1x2 grid of circuits.
- 12 CKTS.**: A 3x4 grid of circuits.
- 14 CKTS.**: A 2x7 grid of circuits.
- 24 CKTS.**: A 4x6 grid of circuits.

CIRCUIT SIZE LAYOUT

The layout shows a circuit with dimensions and tolerances:

- A**: ± 0.16 / ± 0.40
- B**: ± 0.16 / ± 0.40
- .11** / **2.7**
- .02 $\pm$.01** / **0.4 $\pm$ 0.2**
- .17TYP** / **4.2**
- Ø.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.		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.		CKT. SIZE				
5566-NAPB				5566-NAGS2				5566-NAGS				5566-NAS				5566-NA				

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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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:

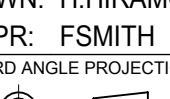
DRWN: H.HIRAMOTO

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

Mouser Electronics

Authorized Distributor

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[39-31-0042](#)