

11 10 9 8 7 6 5

6 CKTS. 8 CKTS. 18 CKTS. 20 CKTS.

4 CKTS. 10 CKTS. 16 CKTS. 22 CKTS.

2 CKTS. 12 CKTS. 14 CKTS. 24 CKTS.

CIRCUIT SIZE LAYOUT

A ± 0.16
 ± 0.40

.11
2.7

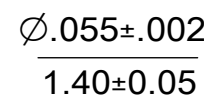
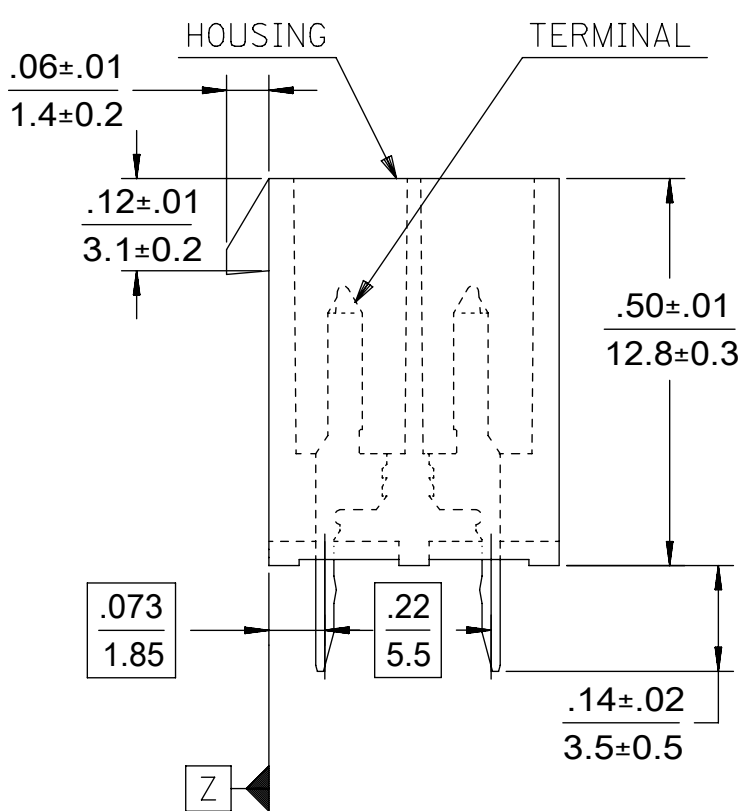
B

.17 TYP
4.2

.02 $\pm$.01
0.4 $\pm$ 0.2

RIB INDICATES
CIRCUIT NO. 1

Ø.04/1.0 Z Y



LEGEND

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

molex

MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

SD-5566-002	PSD	000	M4
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MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
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SEE TABLE | GENERAL MARKET | 1 OF 5

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			

H	12		11		10		9	8	7	6	5	4	3	2	1	
															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	
											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			
F															24	
															22	
											39-31-0207	5566-20BGS	39-29-3206	5566-20B	20	
															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	
E							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	
							EDP NO.	ENG. NO.			EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
							5566-NBGS2		5566-NBGS		5566-NB					
D																
C																
B																
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)				EC NO: 681570 DRWN: HPAN18 2021/10/07 CHK'D: XQZHANG 2021/10/18 APPR: XQZHANG 2021/10/18 INITIAL REVISION: DRWN: H.HIRAMOTO 1989/04/03 APPR: FSMITH 2012/05/04				MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS								
	MM	INCH														
4 PLACES	±		±													
3 PLACES	±		± 0.005													
2 PLACES	±	0.13	± 0.01													
1 PLACE	±	0.25	±													
0 PLACES	±		±													
ANGULAR TOL ± 0.5 °								DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION		
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											
12		11		10		9	8	7	6	5	4	3	2	1		

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