

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 $\pm .016$
 ± 0.40

.11
2.7

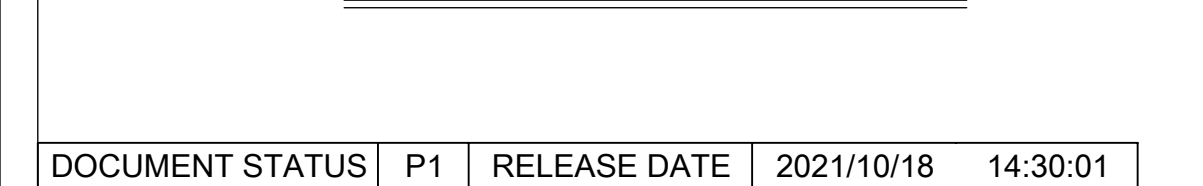
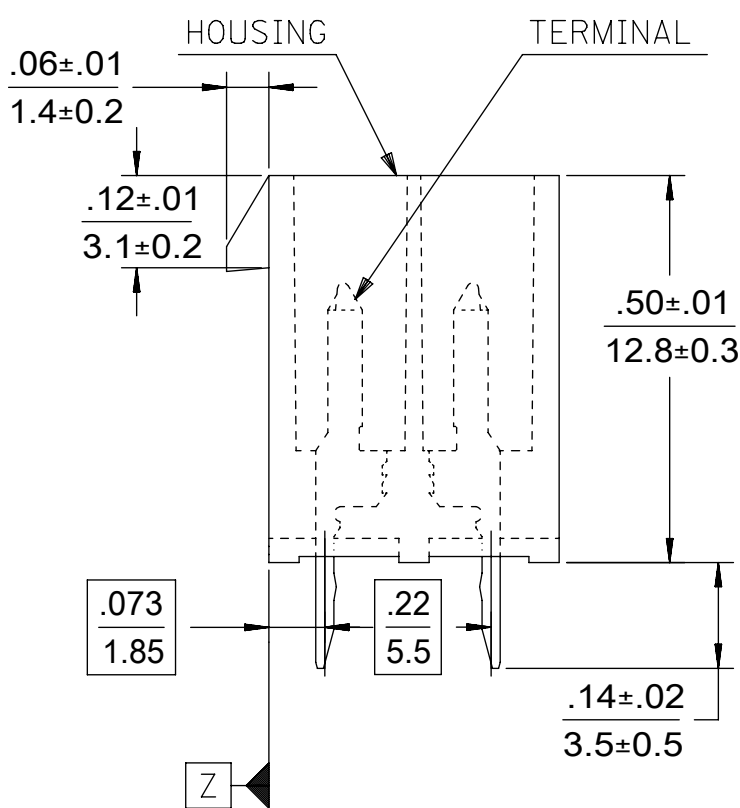
B

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

.17TYP
4.2

RIB INDICATES
CIRCUIT NO. 1

$\oplus \varnothing .04/1.0 \text{ Z Y}$



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

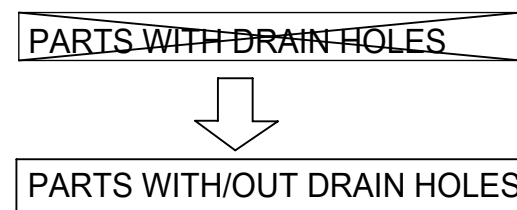
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H				39-30-9245	5566-24AGS2-2 IO	39-29-6248	5566-24AGS-2 IO			39-28-8240	5566-24A-2 IO	24
				39-30-9225	5566-22AGS2-2 IO	39-29-6228	5566-22AGS-2 IO			39-28-8220	-22A-2 IO	22
				39-30-9205	5566-20AGS2-2 IO	39-29-6208	5566-20AGS-2 IO			39-28-8200	-20A-2 IO	20
				39-30-9185	5566-18AGS2-2 IO	39-29-6188	5566-18AGS-2 IO			39-28-8180	-18A-2 IO	18
				39-30-9165	5566-16AGS2-2 IO	39-29-6168	5566-16AGS-2 IO	39-30-6162	5566-16AS-210	39-28-8160	-16A-2 IO	16
				39-30-9145	5566-14AGS2-2 IO	39-29-6148	5566-14AGS-2 IO			39-28-8140	-14A-2 IO	14
				39-30-9125	5566-12AGS2-2 IO	39-29-6128	5566-12AGS-2 IO			39-28-8120	-12A-2 IO	12
				39-30-9105	5566-10AGS2-2 IO	39-29-6108	5566-10AGS-2 IO			39-28-8100	-10A-2 IO	10
G				39-30-9085	5566-08AGS2-2 IO	39-29-6088	5566-08AGS-2 IO	39-30-6082	5566-08AS-210	39-28-8080	-08A-2 IO	8
				39-30-9065	5566-06AGS2-2 IO	39-29-6068	5566-06AGS-2 IO	39-30-6062	5566-06AS-210	39-28-8060	-06A-2 IO	6
				39-30-9045	5566-04AGS2-2 IO	39-29-6048	5566-04AGS-2 IO	39-30-6042	5566-04AS-210	39-28-8040	-04A-2 IO	4
				39-30-9025	5566-02AGS2-2 IO	39-29-6028	5566-02AGS-2 IO			39-28-8020	5566-02A-2 IO	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-2 IO		5566-NAGS2-2 IO		5566-NAGS-2 IO		5566-NAS-2 IO		5566-NA-2 IO			
			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	
F			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	
E			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		SCALE		CURRENT REV DESC:		molex									
IN/MM		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)						MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS									
	MM		INCH												
4 PLACES	±		±	EC NO: 681570		PRODUCT CUSTOMER DRAWING									
3 PLACES	±		± 0.005	DRWN: HPAN18 2021/10/07											
2 PLACES	± 0.13	± 0.01		CHK'D: XQZHANG 2021/10/18											
1 PLACE	± 0.25	±		APPR: XQZHANG 2021/10/18		DOCUMENT NUMBER SD-5566-002									
0 PLACES	±			INITIAL REVISION:						DOC TYPE		DOC PART	REVISION		
ANGULAR TOL ± 0.5 °				DRWN: H.HIRAMOTO 2012/05/04		PSD		000	M4						
APPR: FSMITH				SHEET NUMBER											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		5566		SEE TABLE		GENERAL MARKET		2 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/18	14:30:01
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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		
																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

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 CHK'D: XQZHANG APPR: XQZHANG 2021/10/07 2021/10/18 2021/10/18				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	±	INITIAL REVISION: DRWN: H.HIRAMOTO APPR: FSMITH 1989/04/03 2012/05/04				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION										
	0 PLACES	±		±					SD-5566-002		PSD	000	M4										
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						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	
FORMAT: Exp-Header-Dr-Prod-C REVISION: E DATE: 2020/1/14																							

[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:

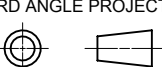
EC NO: 681570
DRWN: HPAN18
CHK'D: XQZHANG
APPR: XQZHANG

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



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