

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.

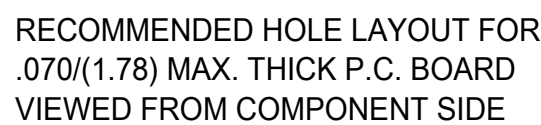
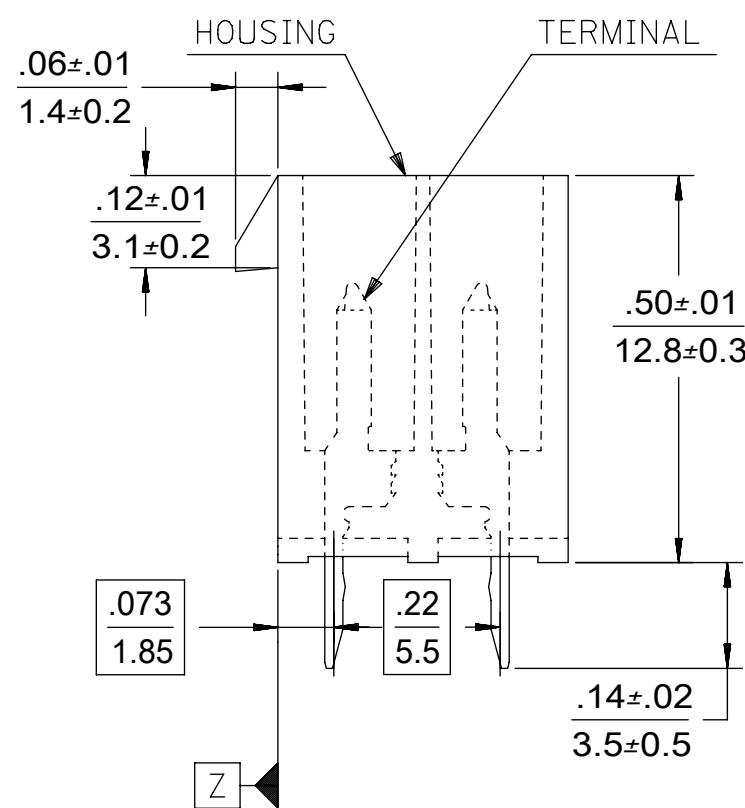
Configuration	Number of Circuits (CKTS.)
6 CKTS.	6 CKTS.
8 CKTS.	8 CKTS.
18 CKTS.	18 CKTS.
20 CKTS.	20 CKTS.
4 CKTS.	4 CKTS.
10 CKTS.	10 CKTS.
16 CKTS.	16 CKTS.
22 CKTS.	22 CKTS.
2 CKTS.	2 CKTS.
12 CKTS.	12 CKTS.
14 CKTS.	14 CKTS.
24 CKTS.	24 CKTS.

CIRCUIT SIZE LAYOUT

The layout shows a series of dimensions and tolerances for the circuit size:

- A**: ± 0.16 / ± 0.40
- B**: ± 0.16 / ± 0.40
- .11** / **2.7**
- .02 ± .01** / **0.4 ± 0.2**
- .17 TYP** / **4.2**
- Ø.04/1.0 Z Y**

RIB INDICATES CIRCUIT NO. 1



LEGEND

BASE NUMBER _____
 CIRCUIT SIZE _____
 ASS'Y TYPE _____
 A : WITHOUT DRAIN HOLES
 B : WITH 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

12	11	10	9	8	7	6	5	4	3	2	1
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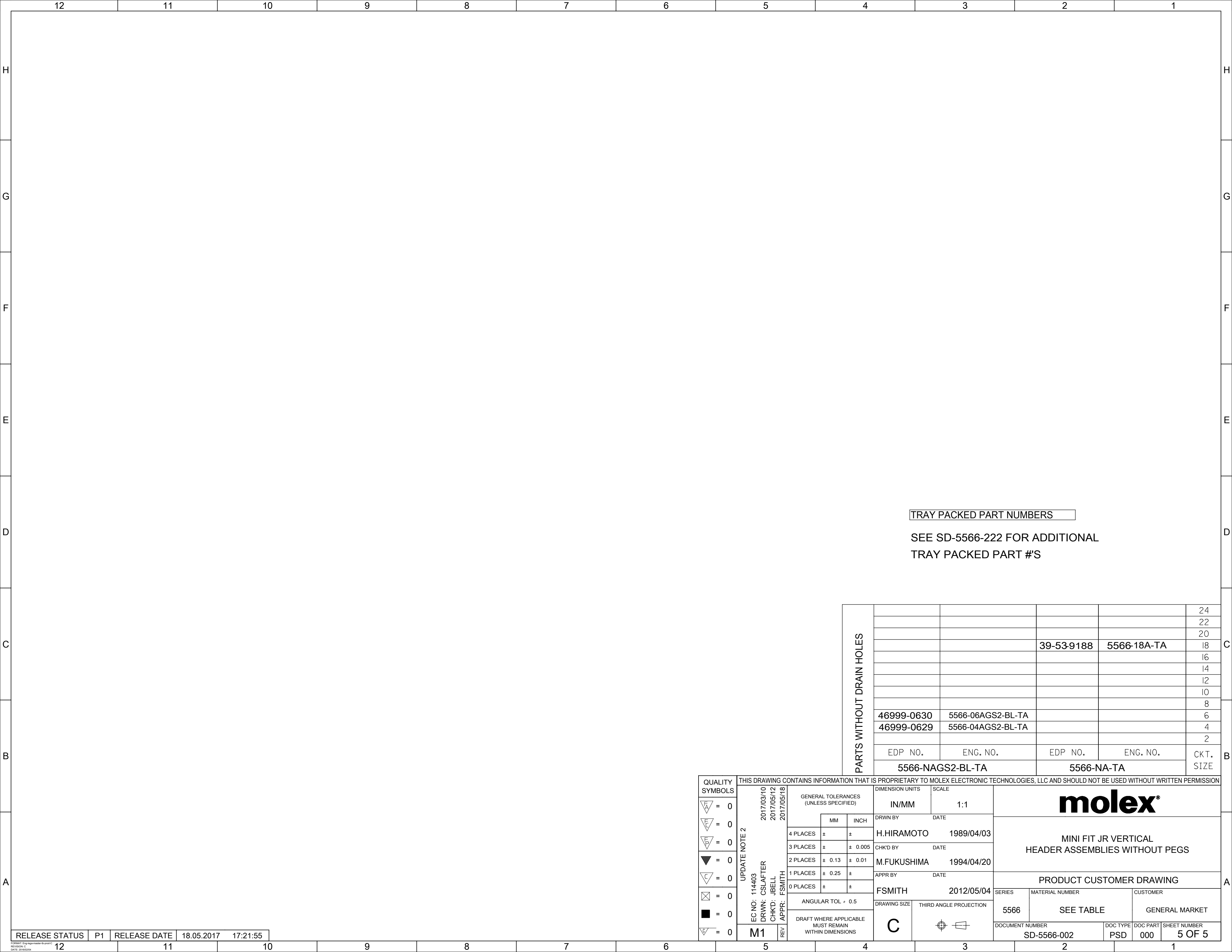
12		11		10		9		8		7		6		5		4		3		2		1	
H				39-30-9245	5566-24AGS2-210	39-29-6248	5566-24AGS-210											39-28-8240	5566-24A-210	24			
				39-30-9225	5566-22AGS2-210	39-29-6228	5566-22AGS-210											39-28-8220	-22A-210	22			
		39-29-5207	5566-20APB-210	39-30-9205	5566-20AGS2-210	39-29-6208	5566-20AGS-210											39-28-8200	-20A-210	20			
		39-29-5187	5566-18APB-210	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			
G				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.	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		5566-NA-210		5566-NA-210		5566-NA-210	
		39-29-5246	5566-24APB	39-30-9244	5566-24AGS2	39-29-0243	5566-24AGS											39-28-1243	5566-24A	24			
				39-30-9224	5566-22AGS2	39-29-0223	5566-22AGS											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	39-29-0163	5566-16AGS											39-28-1163	5566-16A	16			
		39-29-5146	5566-14APB	39-30-9144	5566-14AGS2	39-29-0143	5566-14AGS											39-28-1143	5566-14A	14			
				39-30-9124	5566-12AGS2	39-29-0123	5566-12AGS											39-28-1123	5566-12A	12			
		39-29-5106	5566-10APB	39-30-9104	5566-10AGS2	39-29-0103	5566-10AGS	39-30-6101	5566-10AS									39-28-1103	5566-10A	10			
		39-29-5086	5566-08APB	39-30-9084	5566-08AGS2	39-29-0083	5566-08AGS	39-30-6081	5566-08AS									39-28-1083	5566-08A	8			
		39-29-5066	5566-06APB	39-30-9064	5566-06AGS2	39-29-0063	5566-06AGS											39-28-1063	5566-06A	6			
E		39-29-5046	5566-04APB	39-30-9044	5566-04AGS2	39-29-0043	5566-04AGS											39-28-1043	5566-04A	4			
		39-29-5026	5566-02APB	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.	EDP NO.	ENG. NO.	CKT. SIZE			
		5566-NAPB		5566-NAGS2		5566-NAGS		5566-NAS		5566-NA		5566-NA		5566-NA		5566-NA		5566-NA		5566-NA		5566-NA	

PARTS WITH OUT DRAIN HOLES

										<table><tr><td rowspan="10">QUALITY SYMBOLS</td><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td rowspan="10">UPDATE NOTE 2</td><td rowspan="10">2017/03/10 2017/05/12 2017/05/18</td><td rowspan="10">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="10">  MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS PRODUCT CUSTOMER DRAWING <table><tr><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td>5566</td><td>SEE TABLE</td><td colspan="2">GENERAL MARKET</td></tr><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>SHEET NUMBER</td></tr><tr><td>SD-5566-002</td><td>PSD</td><td>000</td><td>2 OF 5</td></tr></table></td></tr><tr><td colspan="2">IN/MM</td><td colspan="2">1:1</td></tr><tr><td colspan="2">DRWN BY</td><td colspan="2">DATE</td></tr><tr><td colspan="2">H.HIRAMOTO</td><td colspan="2">1989/04/03</td></tr><tr><td colspan="2">CHK'D BY</td><td colspan="2">DATE</td></tr><tr><td colspan="2">M.FUKUSHIMA</td><td colspan="2">1994/04/20</td></tr><tr><td colspan="2">APPR BY</td><td colspan="2">DATE</td></tr><tr><td colspan="2">FSMITH</td><td colspan="2">2012/05/04</td></tr><tr><td colspan="2">DRAWING SIZE</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td colspan="2">C</td><td colspan="2"></td></tr><tr><td colspan="2">ANGULAR TOL ± 0.5</td><td colspan="2"></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td></tr><tr><td colspan="2">EC NO: 114403</td><td colspan="2">DRWN: CSLAFETER</td></tr><tr><td colspan="2">CHK'D: JBELL</td><td colspan="2">REV APPR: FSMITH</td></tr><tr><td colspan="2">M1</td><td colspan="2"></td></tr></table>										QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										UPDATE NOTE 2	2017/03/10 2017/05/12 2017/05/18	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		 MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS PRODUCT CUSTOMER DRAWING <table><tr><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td>5566</td><td>SEE TABLE</td><td colspan="2">GENERAL MARKET</td></tr><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>SHEET NUMBER</td></tr><tr><td>SD-5566-002</td><td>PSD</td><td>000</td><td>2 OF 5</td></tr></table>				SERIES	MATERIAL NUMBER	CUSTOMER		5566	SEE TABLE	GENERAL MARKET		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	SD-5566-002	PSD	000	2 OF 5	IN/MM		1:1		DRWN BY		DATE		H.HIRAMOTO		1989/04/03		CHK'D BY		DATE		M.FUKUSHIMA		1994/04/20		APPR BY		DATE		FSMITH		2012/05/04		DRAWING SIZE		THIRD ANGLE PROJECTION		C				ANGULAR TOL ± 0.5				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 114403		DRWN: CSLAFETER		CHK'D: JBELL		REV APPR: FSMITH		M1				<table><tr><td>RELEASE STATUS</td><td>P1</td><td>RELEASE DATE</td><td>18.05.2017</td><td>17:21:55</td></tr></table>										RELEASE STATUS	P1	RELEASE DATE	18.05.2017	17:21:55	<table><tr><td colspan="2">12</td><td colspan="2">11</td><td colspan="2">10</td><td colspan="2">9</td><td colspan="2">8</td><td colspan="2">7</td><td colspan="2">6</td><td colspan="2">5</td><td colspan="2">4</td><td colspan="2">3</td><td colspan="2">2</td><td colspan="2">1</td></tr></table>										12		11		10		9		8		7		6		5		4		3		2		1	
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TRAY PACKED PART NUMBERS

SEE SD-5566-222 FOR ADDITIONAL
TRAY PACKED PART #'S

PARTS WITHOUT DRAIN HOLES					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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A E B C	UPDATE NOTE 2 EC NO: 114403 DRWN: CSLAFTER CHK'D: JBELL APPR: FSMITH		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS							
						IN/MM		1:1									
				MM	INCH	DRWN BY		DATE						PRODUCT CUSTOMER DRAWING SERIES 5566 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET			
			4 PLACES	±	±	H.HIRAMOTO		1989/04/03									
			3 PLACES	±	± 0.005	CHK'D BY		DATE									
			2 PLACES	± 0.13	± 0.01	M.FUKUSHIMA		1994/04/20									
			1 PLACES	± 0.25	±	APPR BY		DATE		DOCUMENT NUMBER SD-5566-002 DOC TYPE PSD DOC PART 000 SHEET NUMBER 5 OF 5							
			0 PLACES	±	±	FSMITH		2012/05/04									
			ANGULAR TOL ± 0.5			DRAWING SIZE		THIRD ANGLE PROJECTION									
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