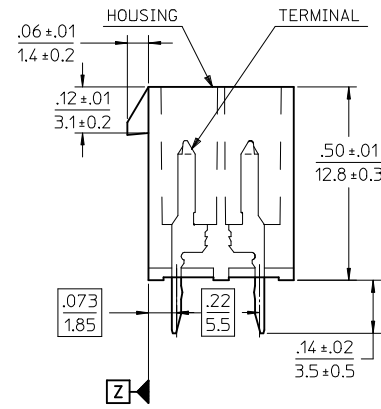


Diagram showing circuit size layouts for 12 through 6 pins. The layouts are arranged in three rows:

- Row 1: 12 pins (6 CKTS.), 10 pins (8 CKTS.), 9 pins (18 CKTS.), 8 pins (20 CKTS.), 7 pins.
- Row 2: 4 pins (4 CKTS.), 10 pins (10 CKTS.), 16 pins (16 CKTS.), 22 pins (22 CKTS.).
- Row 3: 2 pins (2 CKTS.), 12 pins (12 CKTS.), 14 pins (14 CKTS.), 24 pins (24 CKTS.).

CIRCUIT SIZE LAYOUT



LEGEND

BASE NUMBER ———— 5566 - N * * * - * *

CIRCUIT SIZE —————

ASS'Y TYPE —————

A : WITHOUT DRAIN HOLES
B : WITH DRAIN HOLES

TERMINAL MATERIAL —————
SEE NOTE 1

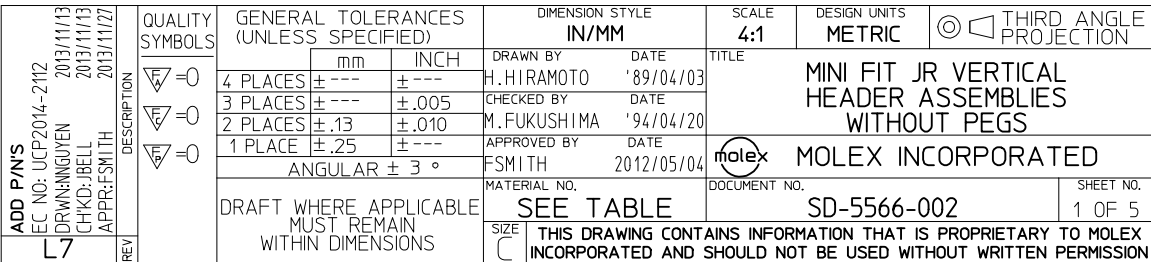
TERMINAL PLATING —————
SEE NOTE 2

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



13	12	11	10	9	8	7	6	5	4	3	2	1
J	39-30-9247	5566-24BGS2-2 IO	39-31-0248	5566-24BGS-2 IO	39-31-0242	5566-24BS-2 IO	39-31-0240	5566-24B-2 IO	39-30-6244	5566-24APBS-2 IO	24	
	▲ -9227	▲ -22BGS2-2 IO	▲ -0228	▲ -22BGS-2 IO	▲ -0222	▲ -22BS-2 IO	▲ -0220	▲ -22B-2 IO	▲ -6224	▲ -22APBS-2 IO	22	
	-9207	-20BGS2-2 IO	-0208	-20BGS-2 IO	-0202	-20BS-2 IO	-0200	-20B-2 IO	-6204	-20APBS-2 IO	20	
	-9187	-18BGS2-2 IO	-0188	-18BGS-2 IO	-0182	-18BS-2 IO	-0180	-18B-2 IO	-6184	-18APBS-2 IO	18	
	-9167	-16BGS2-2 IO	-0168	-16BGS-2 IO	-0162	-16BS-2 IO	-0160	-16B-2 IO	-6164	-16APBS-2 IO	16	
	-9147	-14BGS2-2 IO	-0148	-14BGS-2 IO	-0142	-14BS-2 IO	-0140	-14B-2 IO	-6144	-14APBS-2 IO	14	
	-9127	-12BGS2-2 IO	-0128	-12BGS-2 IO	-0122	-12BS-2 IO	-0120	-12B-2 IO	-6124	-12APBS-2 IO	12	
	-9107	-10BGS2-2 IO	-0108	-10BGS-2 IO	-0102	-10BS-2 IO	-0100	-10B-2 IO	-6104	-10APBS-2 IO	10	
	-9087	-08BGS2-2 IO	-0088	-08BGS-2 IO	-0082	-08BS-2 IO	-0080	-08B-2 IO	-6084	-08APBS-2 IO	8	
	-9067	-06BGS2-2 IO	-0068	-06BGS-2 IO	-0062	-06BS-2 IO	-0060	-06B-2 IO	-6064	-06APBS-2 IO	6	
▼ -9047	▼ -04BGS2-2 IO	▼ -0048	▼ -04BGS-2 IO	▼ -0042	▼ -04BS-2 IO	▼ -0040	▼ -04B-2 IO	▼ -6044	▼ -04APBS-2 IO	4		
39-30-9027	5566-02BGS2-2 IO	39-31-0028	5566-02BGS-2 IO	39-31-0022	5566-02BS-2 IO	39-31-0020	5566-02B-2 IO	39-30-6024	5566-02APBS-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-NBGS2-2 IO		5566-NBGS-2 IO		5566-NBS-2 IO		5566-NB-2 IO		5566-NAPBS-2 IO				
39-30-9246	5566-24BGS2	39-31-0247	5566-24BGS	39-31-0241	5566-24BS	39-29-3246	5566-24B	39-30-6243	5566-24APBS	24		
▲ -9226	▲ -22BGS2	▲ -0227	▲ -22BGS	▲ -0221	▲ -22BS	▲ -3226	▲ -22B	▲ -6223	▲ -22APBS	22		
-9206	-20BGS2	-0207	-20BGS	-0201	-20BS	-3206	-20B	-6203	-20APBS	20		
-9186	-18BGS2	-0187	-18BGS	-0181	-18BS	-3186	-18B	-6183	-18APBS	18		
-9166	-16BGS2		-16BGS	-0161	-16BS	-3166	-16B	-6163	-16APBS	16		
-9146	-14BGS2	-0147	-14BGS	-0141	-14BS	-3146	-14B	-6143	-14APBS	14		
-9126	-12BGS2	-0127	-12BGS	-0121	-12BS	-3126	-12B	-6123	-12APBS	12		
-9106	-10BGS2	-0107	-10BGS	-0101	-10BS	-3106	-10B	-6103	-10APBS	10		
-9086	-08BGS2	-0087	-08BGS	-0081	-08BS	-3086	-08B	-6083	-08APBS	8		
-9066	-06BGS2	-0067	-06BGS	-0061	-06BS	-3066	-06B	-6063	-06APBS	6		
▼ -9046	▼ -04BGS2	▼ -0047	▼ -04BGS	▼ -0041	▼ -04BS	▼ -3046	▼ -04B	▼ -6043	▼ -04APBS	4		
39-30-9026	5566-02BGS2	39-31-0027	5566-02BGS	39-31-0021	5566-02BS	39-29-3026	5566-02B	39-30-6023	5566-02APBS	2		
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE		
5566-NBGS2		5566-NBGS		5566-NBS		5566-NB		5566-NAPBS				
		39-31-0245	5566-24BPBS	39-31-0243	5566-24BPB	39-31-0246	5566-24BPBS-2 IO	39-31-0244	5566-24BPB-2 IO	24		
		▲ -0225	▲ -22BPBS	▲ -0223	▲ -22BPB	▲ -0226	▲ -22BPBS-2 IO	▲ -0224	▲ -22BPB-2 IO	22		
		-0205	-20BPBS	-0203	-20BPB	-0206	-20BPBS-2 IO	-0204	-20BPB-2 IO	20		
		-0185	-18BPBS	-0183	-18BPB	-0186	-18BPBS-2 IO	-0184	-18BPB-2 IO	18		
		-0165	-16BPBS	-0163	-16BPB	-0166	-16BPBS-2 IO	-0164	-16BPB-2 IO	16		
		-0145	-14BPBS	-0143	-14BPB	-0146	-14BPBS-2 IO	-0144	-14BPB-2 IO	14		
		-0125	-12BPBS	-0123	-12BPB	-0126	-12BPBS-2 IO	-0124	-12BPB-2 IO	12		
		-0105	-10BPBS	-0103	-10BPB	-0106	-10BPBS-2 IO	-0104	-10BPB-2 IO	10		
		-0085	-08BPBS	-0083	-08BPB	-0086	-08BPBS-2 IO	-0084	-08BPB-2 IO	8		
		-0065	-06BPBS	-0063	-06BPB	-0066	-06BPBS-2 IO	-0064	-06BPB-2 IO	6		
		▼ -0045	▼ -04BPBS	▼ -0043	▼ -04BPB	▼ -0046	▼ -04BPBS-2 IO	▼ -0044	▼ -04BPB-2 IO	4		
		39-31-0025	5566-02BPBS	39-31-0023	5566-02BPB	39-31-0026	5566-02BPBS-2 IO	39-31-0024	5566-02BPB-2 IO	2		
		EDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT. SIZE		
		5566-NBPBS		5566-NBPB		5566-NBPBS-2 IO		5566-NBPB-2 IO				

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H														H
G														G
F														F
E														E
D														D
C														C
B														B
A														A

TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES											
					39-53-9249	5566-24A-210-TA	39-53-9248	5566-24A-TA	24		
						↑ -22A-210-TA	↑ -9228	↑ -22A-TA	22		
						-20A-210-TA	-9208	-20A-TA	20		
		39-34-1180	5566-18A-210-TR			-18A-210-TA	-9188	-18A-TA	18		
						-16A-210-TA	-9168	-16A-TA	16		
						-14A-210-TA	-9148	-14A-TA	14		
						-12A-210-TA	-9128	-12A-TA	12		
						-10A-210-TA	-9108	-10A-TA	10		
						-08A-210-TA	-9088	-08A-TA	8		
46999-0630	5566-06AGS2-BL-TA					-06A-210-TA	-9068	-06A-TA	6		
46999-0629	5566-04AGS2-BL-TA					↓ -04A-210-TA	↓ -9048	↓ -04A-TA	4		
						5566-02A-210-TA	39-53-9028	5566-02A-TA	2		
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NAGS2-BL-TA		5566-NA-210-TR		5566-NA-210-TA		5566-NA-TA					

SEE SHEET 1 EC NO: UCP2014-2112 DRAWN:NGUYEN 2013/11/13 CHKD:JBELL 2013/11/13 APPR:FSMITH 2013/11/27	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS			
						IN/MM		1:1	METRIC					
				mm	INCH	DRAWN BY	DATE	TITLE						
				4 PLACES ± --- ± ---	H.HIRAMOTO	'89/04/03								
				3 PLACES ± --- ± .005	CHECKED BY	DATE								
				2 PLACES ± .13 ± .010	M.FUKUSHIMA	'94/04/20								
				1 PLACE ± .25 ± ---	APPROVED BY	DATE								
				ANGULAR ± 3 °	FSMITH	2012/05/04								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.						DOCUMENT NO.		SHEET NO.
						SEE TABLE		SD-5566-002		5 OF 5				
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								