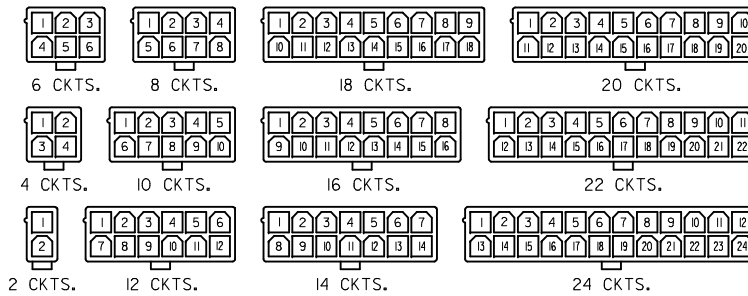
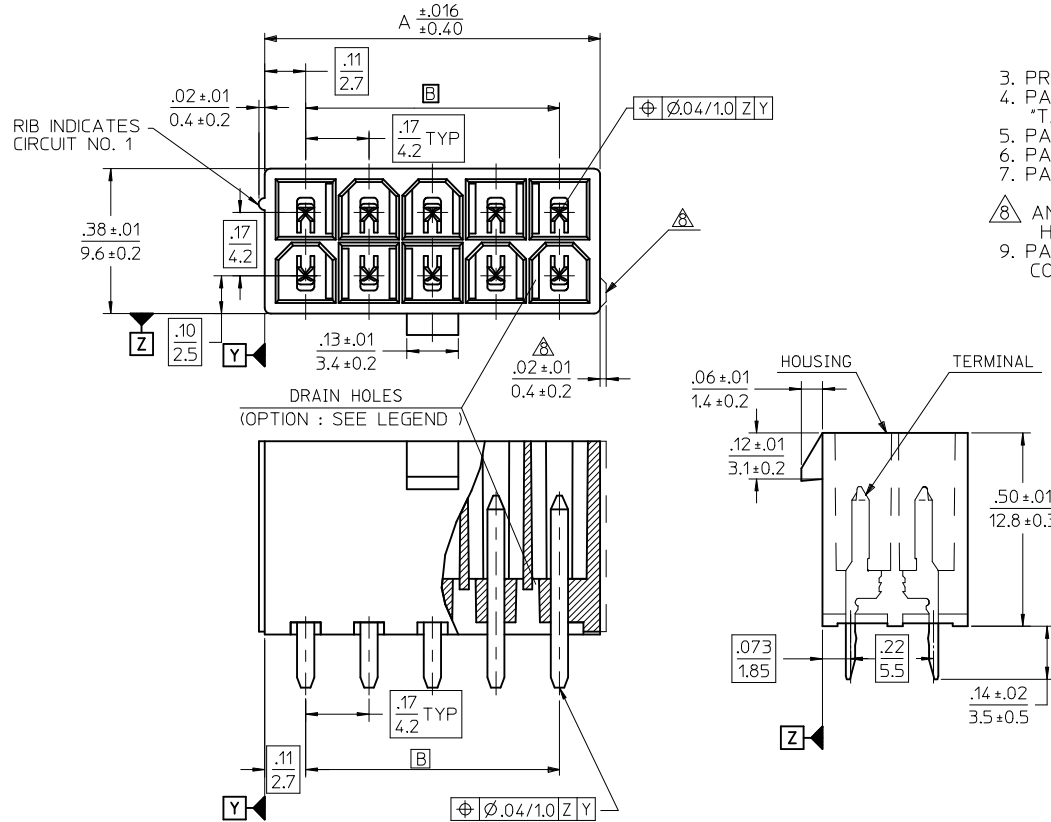


CIRCUIT SIZE	DIM. "A"	DIM. "B"
2	.21 (5.4)	—
4	.38 (9.6)	.17 (4.2)
6	.54 (13.8)	.33 (8.4)
8	.71 (18.0)	.50 (12.6)
10	.87 (22.2)	.66 (16.8)
12	1.04 (26.4)	.83 (21.0)
14	1.20 (30.6)	.99 (25.2)
16	1.37 (34.8)	1.16 (29.4)
18	1.54 (39.0)	1.32 (33.6)
20	1.70 (43.2)	1.49 (37.8)
22	1.87 (47.4)	1.65 (42.0)
24	2.03 (51.6)	1.82 (46.2)



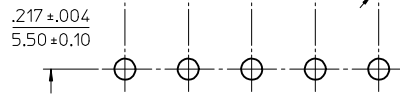
CIRCUIT SIZE LAYOUT



(NON ACCUM.)

.1654 ± 0.004 TYP

4.200 ± 0.10



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD VIEWED FROM COMPONENT SIDE

NOTES:

1. MATERIALS:

HOUSING:

'BLANK' = NYLON 6/6, UL94V-2, COLOR: NATURAL

'210' = NYLON 6/6, UL94V-0, COLOR: NATURAL

'400' = NYLON 6/6, UL94V-0, COLOR: BLACK

TERMINALS:

'BLANK' = BRASS

'PB' = PHOSPHOR BRONZE

2. TERMINAL PLATING:

'BLANK' = BRIGHT TIN 0.00035/(0.00090) MIN.

OVER COPPER .000020/(0.00050) MIN. (BRASS)

TIN .000035/(0.00090) MIN. REFLOW TREATMENT

OR BRIGHT TIN .000035/(0.00090) MIN. (PHOSPHOR BRONZE)

'S' = .000100/(0.00254) MIN. BRIGHT TIN OVER

.000050/(0.00127) MIN NICKEL

'GS2' = .000015/(0.00038) MIN. SELECT GOLD AND

.000100/(0.00254) MIN. SELECT MATTE TIN

OVER .000050/(0.00127) MIN. NICKEL OVERALL

'GS' = .000030/(0.00076) MIN. SELECT GOLD AND

.000100/(0.00254) MIN. SELECT MATTE TIN

OVER .000050/(0.00127) MIN. NICKEL OVERALL

3. PRODUCT SPECIFICATION: PS-5556-001

4. PACKAGING: 'BLANK' = BULK PACKED,

'TA' = TRAY PACK PER PK-5566-001, 'TR' = TRAY PACK PER PK-5566

5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.

6. PART IS NOT DESIGNED FOR CURRENT SHARING.

7. PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED

WHILE CIRCUITS ARE LIVE.

8. ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON

HOUSINGS.

9. PART CONFORMS TO CLASS "B" REQUIREMENTS OF

COSMETIC SPECIFICATION PS-45499-002.

ADD P/N'S		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2014-2112		DESCRIPTION		mm		IN/MM		4:1		METRIC		MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS	
2013/11/13		2013/11/13		4 PLACES ± ---		± ---		DRAWN BY H.HIRAMOTO		DATE '89/04/03		TITLE	
2013/11/13		2013/11/13		3 PLACES ± ---		± .005		CHECKED BY M.FUKUSHIMA		DATE '94/04/20		MOLEX MOLEX INCORPORATED	
2013/11/13		2013/11/13		2 PLACES ± .13		± .010		APPROVED BY FSMITH		DATE 2012/05/04		DOCUMENT NO. SD-5566-002	
2013/11/13		2013/11/13		1 PLACE ± .25		± ---		MATERIAL NO.		SIZE		SHEET NO. 1 OF 5	
L7		REV		ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

	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			
I	-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			
H	▼ -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			
G	▲ -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			
F	-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			
E	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					
D	-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					
C	-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					
B	EDP NO.	ENG. NO.	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							
A														
</														

COLORED PART NUMBERS

										24	
										22	
										20	
	46999-0085		5566-18AS-RE							18	
										16	
										14	
										12	
								46999-0087	5566-10AS-V	10	
						46999-0089	5566-08AS-OR			8	
										6	
										4	
										2	
	EDP. NO.		ENG. NO.		EDP. NO.		ENG. NO.		EDP. NO.	ENG. NO	CKT.
	5566-NAS-RE			5566-NAS-OR			5566-NAS-V			SIZE	
								39-35-0248	5566-24A-400	24	
								39-35-0228	▲ -22A-400	22	
								39-35-0208	-20A-400	20	
								39-35-0188	-18A-400	18	
						39-33-3169	5566-16A-210-BU	39-35-0168	-16A-400	16	
								39-35-0148	-14A-400	14	
								39-35-0128	-12A-400	12	
				39-33-4100	5566-10A-210-RE	39-33-3109	5566-10A-210-BU	39-33-0108	-10A-400	10	
46999-0091	5566-08AS-GRE							39-35-0088	-08A-400	8	
								39-35-0068	-06A-400	6	
				39-33-4040	5566-04A-210-RE	39-33-3049	5566-04A-210-BU	39-35-0048	▼ -04A-400	4	
50-36-2485	5566-02AS-GRE	39-34-5023	5566-02A-210-YE	39-33-4020	5566-02A-210-RE	39-33-3029	5566-02A-210-BU	39-35-0028	5566-02A-400	2	
	EDP. NO.		ENG. NO.		EDP. NO.		ENG. NO.		EDP. NO.	ENG. NO	CKT.
5566-NAS-GRE		5566-NA-210-YE		5566-NA-210-RE		5566-NA-210-BU		5566-NA-400		SIZE	
										24	
										22	
										20	
										18	
				39-33-3166	5566-16A-RE	39-33-3164	5566-16A-BU			16	
39-33-3145	5566-14A-GR							39-33-3143	5566-14A-BL	14	
				39-33-3126	5566-12A-RE	39-33-3124	5566-12A-BU			12	
				39-33-3106	5566-10A-RE	39-33-3104	5566-10A-BU			10	
				39-33-3086	5566-08A-RE	39-33-3084	5566-08A-BU	39-33-3083	5566-08A-BL	8	
		39-33-3087	5566-08A-YE	39-33-3067	5566-06A-RE	39-33-3066	5566-06A-BU	39-33-3063	5566-06A-BL	6	
				39-33-3046	5566-04A-RE	39-33-3044	5566-04A-BU	39-33-3043	5566-04A-BL	4	
		39-33-3027	5566-02A-YE	39-33-3026	5566-02A-RE	39-33-3024	5566-02A-BU	39-33-3023	5566-02A-BL	2	
	EDP. NO.		ENG. NO.		EDP. NO.		ENG. NO.		EDP. NO.	ENG. NO.	CKT.
5566-NA-GR		5566-NA-YE		5566-NA-RE		5566-NA-BU		5566-NA-BL		SIZE	

PARTS WITHOUT DRAIN HOLES

SEE SHEET 1 EC NO: UCP2014-212 2013/11/13 2013/11/13 2013/11/17 2013/11/17 CHWANGUYEN CHKD:JBELL APPR:FSMITH L7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	DESCRIPTION  =0  =0  =0		mm	INCH	DRAWN BY H.HIRAMOTO	DATE '89/04/03	TITLE MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS MOLEX MOLEX INCORPORATED		
		4 PLACES	± ---	± ---	CHECKED BY	DATE			
		3 PLACES	± ---	± .005	M.FUKUSHIMA	'94/04/20			
		2 PLACES	± .13	± .010	APPROVED BY	DATE			
		1 PLACE	± .25	± ---	FSMITH	2012/05/04			
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-5566-002		4 OF 5
	REV				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J														J
I														I
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.	CKT.	
5566-NAGS2-BL-TA		5566-NA-210-TR		5566-NA-210-TA		5566-NA-TA		SIZE		

SEE SHEET 1 EC NO: UCP2014-2112 DRAWN:NGUYEN 2013/11/13 CHKD:JBELL 2013/11/13 APPR:FSMITH 2013/11/27	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	
					IN/MM		1:1	METRIC			
			 = 0	mm	INCH	DRAWN BY	DATE				
			 = 0	4 PLACES ± --- ± ---	H.HIRAMOTO	'89/04/03					
			 = 0	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					
					MATERIAL NO.	DOCUMENT NO.					
L7	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		SEE TABLE		SD-5566-002		SHEET NO. 5 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											