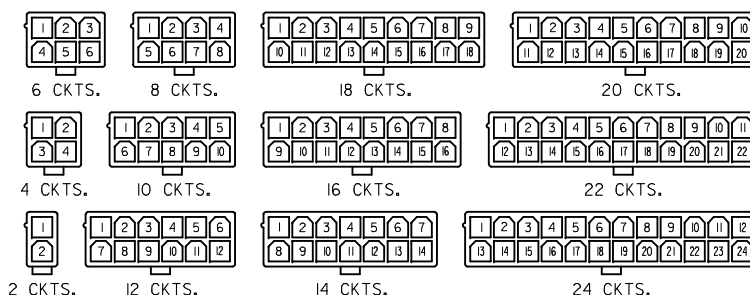
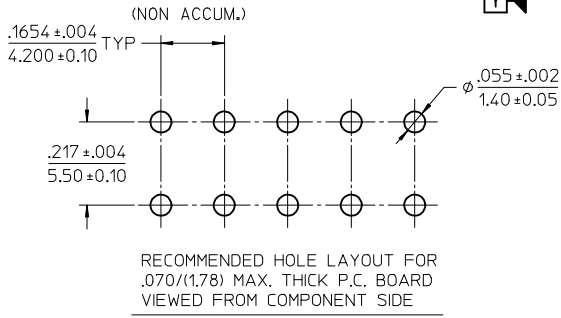
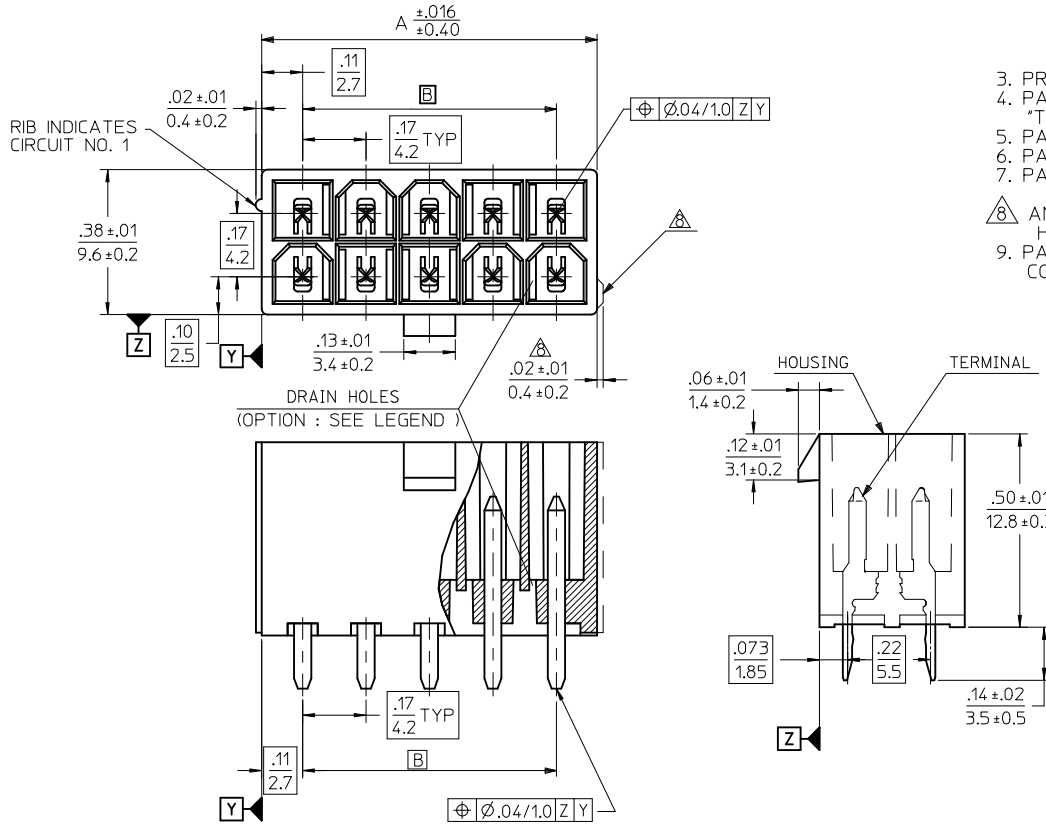


CIRCUIT SIZE	DIM. "A"	DIM. "B"
2	.21 (5.4)	—
4	.38 (9.6)	.17 (4.2)
6	.54 (13.8)	.33 (8.4)
8	.71 (18.0)	.50 (12.6)
10	.87 (22.2)	.66 (16.8)
12	1.04 (26.4)	.83 (21.0)
14	1.20 (30.6)	.99 (25.2)
16	1.37 (34.8)	1.16 (29.4)
18	1.54 (39.0)	1.32 (33.6)
20	1.70 (43.2)	1.49 (37.8)
22	1.87 (47.4)	1.65 (42.0)
24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



CIRCUIT SIZE LAYOUT



- NOTES:
- 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 .000035/(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.

LEGEND

5566 - N * * * * *

BASE NUMBER

CIRCUIT SIZE

ASSY 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

ADD P/N'S EC NO: UCP2014-2112 2013/11/13 DRAWN: NGUYEN 2013/11/13 CHKD: JELL 2013/11/27 APPR: FSMITH	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± .13 ± .010 1 PLACE ± .25 ± --- ANGULAR ± 3 °	DIMENSION STYLE IN/MM DRAWN BY DATE H. HIRAMOTO '89/04/03 CHECKED BY DATE M. FUKUSHIMA '94/04/20 APPROVED BY DATE F. SMITH 2012/05/04	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS MOLEX INCORPORATED SD-5566-002	SHEET NO. 1 OF 5

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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	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

COLORED PART NUMBERS

														24
														22
														20
														18
														16
														14
														12
														10
														8
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														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.	CKT. SIZE
5566-NAS-RE		5566-NAS-OR		5566-NAS-V										
								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.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	CKT. SIZE
5566-NAS-GRE		5566-NA-210-YE		5566-NA-210-RE		5566-NA-210-BU		5566-NA-400						
														24
														22
														20
														18
														16
39-33-3145	5566-14A-GR					39-33-3166	5566-16A-RE	39-33-3164	5566-16A-BU					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
														8
		39-33-3087	5566-08A-YE	39-33-3086	5566-08A-RE	39-33-3084	5566-08A-BU	39-33-3083	5566-08A-BL					6
		39-33-3067	5566-06A-YE	39-33-3066	5566-06A-RE	39-33-3064	5566-06A-BU	39-33-3063	5566-06A-BL					4
				39-33-3046	5566-04A-RE	39-33-3044	5566-04A-BU	39-33-3043	5566-04A-BL					2
		39-33-3027	5566-02A-YE	39-33-3026	5566-02A-RE	39-33-3024	5566-02A-BU	39-33-3023	5566-02A-BL					
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-NA-GR		5566-NA-YE		5566-NA-RE		5566-NA-BU		5566-NA-BL						

PARTS WITHOUT DRAIN HOLES

SEE SHEET 1

EC NO: UCP2014-2112

2013/11/13

DRW:NGUYEN

2013/11/13

CHKD:JBELL

2013/11/13

APPR:FSMITH

2013/11/13

REV

L7

QUALITY SYMBOLS

▽=0

▽=0

▽=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ±.005

3 PLACES ±.005

2 PLACES ±.010

1 PLACE ±.010

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY H.HIRAMOTO

DATE '89/04/03

CHECKED BY M.FUKUSHIMA

DATE '94/04/20

APPROVED BY FSMITH

DATE 2012/05/04

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS

MOLEX INCORPORATED

SD-5566-002

SHEET NO. 4 OF 5

MATERIAL NO.

DOCUMENT NO.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
						-06A-210-TA	-9068	-06A-TA	6
	46999-0630	5566-06AGS2-BL-TA				▼ -04A-210-TA	▼ -9048	▼ -04A-TA	4
	46999-0629	5566-04AGS2-BL-TA				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. SIZE
5566-NAGS2-BL-TA		5566-NA-210-TR		5566-NA-210-TA		5566-NA-TA			

SEE SHEET 1 EC NO: UCP2014-2102 DRAWN: NGUYEN CHKD: J.BELL APPR: F.SMITH	2013/11/13 2013/11/13 2013/11/27	DESCRIPTION QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± .13 ± .010 1 PLACE ± .25 ± --- ANGULAR ± 3 °	DIMENSION STYLE IN/MM DRAWN BY H. HIRAMOTO DATE '89/04/03 CHECKED BY DATE M. FUKUSHIMA '94/04/20 APPROVED BY DATE F. SMITH 2012/05/04	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS MOLEX INCORPORATED	SHEET NO. 5 OF 5						
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SD-5566-002			
													THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		