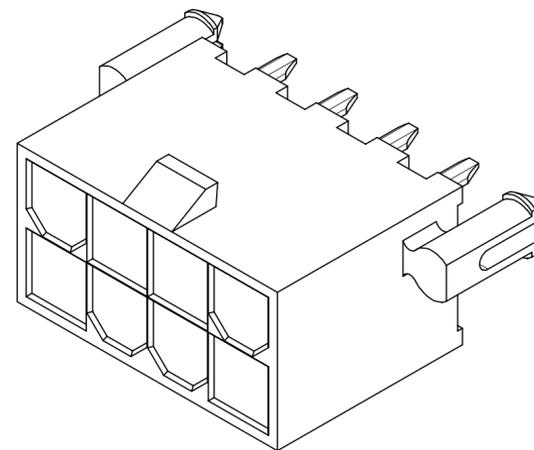


RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD

VIEWED FROM COMPONENT SIDE



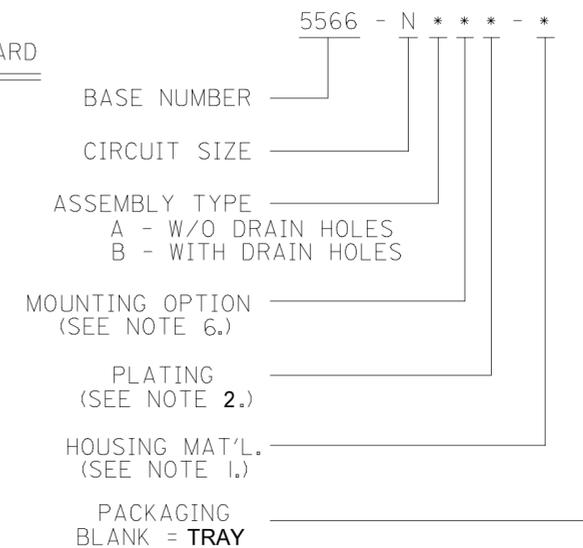
8 CKT SHOWN

CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	—	.21 (5.4)	.370 (9.40)
4	.17 (4.2)	.38 (9.6)	.535 (13.60)
6	.33 (8.4)	.54 (13.8)	.701 (17.80)
8	.50 (12.6)	.71 (18.0)	.866 (22.00)
10	.66 (16.8)	.87 (22.2)	1.031 (26.20)
12	.83 (21.0)	1.04 (26.4)	1.197 (30.40)
14	.99 (25.2)	1.20 (30.6)	1.362 (34.60)
16	1.16 (29.4)	1.37 (34.8)	1.528 (38.80)
18	1.32 (33.6)	1.54 (39.0)	1.693 (43.00)
20	1.49 (37.8)	1.70 (43.2)	1.858 (47.20)
22	1.65 (42.0)	1.87 (47.4)	2.024 (51.40)
24	1.82 (46.2)	2.03 (51.6)	2.189 (55.60)

NOTES:

- HOUSING MATERIAL:
  - "BLANK" - NYLON, UNFILLED U.L. 94V-2, COLOR: NATURAL.
  - 210 - NYLON, UNFILLED U.L. 94V-0, COLOR: NATURAL.
  - BL - NYLON, UNFILLED U.L. 94V-2, COLOR: BLACK.
  - 400 - NYLON, UNFILLED U.L. 94V-0, COLOR: BLACK.
- TERMINAL MATERIAL: BRASS
- TERMINAL PLATING:
  - "BLANK" - .000035/(.00090) MIN. REFLOWED MATTE TIN OVER .000020/(.00050) MIN. COPPER. (PREPLATE) (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
  - GS - .000030/(.00076) MIN. SELECT GOLD .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
  - GS2 - .000015/(.00038) MIN. SELECT GOLD AND .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
  - S - .000100/(.00254) MIN. BRIGHT TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
  - MS - .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING: SEE CHARTS
- PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- MOUNTING OPTIONS:
  - "BLANK" - NO MOUNTING (SEE SD-5566-002 DWG.)
  - 2 - PEG MOUNT
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
- CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

LEGEND:



THIS DRAWING REPLACES SDA-5566-N\*2\*-\*

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV/DESC: MIGRATED			
∇ = 0	∇ = 0	IN/MM		4:1		EC NO: 600618 DRWN: JBAUMERT 2018/07/30 CHK'D: DSTEIER 2018/12/07 APPR: FSMITH 2019/01/03			
∇ = 0	∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							
∇ = 0	∇ = 0	MM	INCH			INITIAL REVISION: DRWN: RJF 1987/08/19 APPR: FSMITH 2012/01/10			
∇ = 0	∇ = 0	4 PLACES	±	±					
∇ = 0	∇ = 0	3 PLACES	±	±	0.015	THIRD ANGLE PROJECTION			
∇ = 0	∇ = 0	2 PLACES	±	0.38	±				
∇ = 0	∇ = 0	1 PLACE	±	0.5	±	DRAWING SERIES: C-SIZE 5566			
∇ = 0	∇ = 0	0 PLACES	±	±					
∇ = 0	∇ = 0	ANGULAR TOL		± 0.5 °		SERIES: 5566			
∇ = 0	∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



MINIFIT JR VERT HDR ASSY'S W/ PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
55660021-SD	PSD	000	A

DOCUMENT STATUS	P1	RELEASE DATE	2019/01/03	18:50:34
12	11	10	9	8

12				11				10				9				8				7				6				5				4				3				2				1			
PLATING:				35 M.I. TIN				PLATING:				35 M.I. TIN				PLATING:				30 M.I. GOLD				PLATING:				30 M.I. GOLD																			
DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES																			
MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS																			
HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL																			
PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001																			
PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS																	
39-29-9023	5566 -02A2	2		39-29-9027	5566 -02A2-210	2		39-29-9025	5566 -02A2GS	2		39-29-9029	5566 -02A2GS-210	2		39-29-9049	5566 -04A2GS-210	4		39-29-9045	5566 -04A2GS	4		39-29-9069	5566 -06A2GS-210	6		39-29-9065	5566 -06A2GS	6																	
39-29-9043	5566 -04A2	4		39-29-9047	5566 -04A2-210	4		39-29-9045	5566 -04A2GS	4		39-29-9049	5566 -04A2GS-210	4		39-29-9069	5566 -06A2GS-210	6		39-29-9065	5566 -06A2GS	6		39-29-9089	5566 -08A2GS-210	8		39-29-9085	5566 -08A2GS	8																	
39-29-9063	5566 -06A2	6		39-29-9067	5566 -06A2-210	6		39-29-9065	5566 -06A2GS	6		39-29-9069	5566 -06A2GS-210	6		39-29-9089	5566 -08A2GS-210	8		39-29-9085	5566 -08A2GS	8		39-29-9089	5566 -08A2GS-210	8		39-29-9109	5566 -10A2GS-210	10																	
39-29-9083	5566 -08A2	8		39-29-9087	5566 -08A2-210	8		39-29-9085	5566 -08A2GS	8		39-29-9089	5566 -08A2GS-210	8		39-29-9109	5566 -10A2GS-210	10		39-29-9105	5566 -10A2GS	10		39-29-9109	5566 -10A2GS-210	10		39-29-9129	5566 -12A2GS-210	12																	
39-29-9103	5566 -10A2	10		39-29-9107	5566 -10A2-210	10		39-29-9105	5566 -10A2GS	10		39-29-9109	5566 -10A2GS-210	10		39-29-9129	5566 -12A2GS-210	12		39-29-9125	5566 -12A2GS	12		39-29-9129	5566 -12A2GS-210	12		39-29-9149	5566 -14A2GS-210	14																	
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39-29-9143	5566 -14A2	14		39-29-9147	5566 -14A2-210	14		39-29-9145	5566 -14A2GS	14		39-29-9149	5566 -14A2GS-210	14		39-29-9169	5566 -16A2GS-210	16		39-29-9165	5566 -16A2GS	16		39-29-9169	5566 -16A2GS-210	16		39-29-9189	5566 -18A2GS-210	18																	
39-29-9163	5566 -16A2	16		39-29-9167	5566 -16A2-210	16		39-29-9165	5566 -16A2GS	16		39-29-9169	5566 -16A2GS-210	16		39-29-9189	5566 -18A2GS-210	18		39-29-9185	5566 -18A2GS	18		39-29-9189	5566 -18A2GS-210	18		39-29-9209	5566 -20A2GS-210	20																	
39-29-9183	5566 -18A2	18		39-29-9187	5566 -18A2-210	18		39-29-9185	5566 -18A2GS	18		39-29-9189	5566 -18A2GS-210	18		39-29-9209	5566 -20A2GS-210	20		39-29-9205	5566 -20A2GS	20		39-29-9209	5566 -20A2GS-210	20		39-29-9229	5566 -22A2GS-210	22																	
39-29-9203	5566 -20A2	20		39-29-9207	5566 -20A2-210	20		39-29-9205	5566 -20A2GS	20		39-29-9209	5566 -20A2GS-210	20		39-29-9229	5566 -22A2GS-210	22		39-29-9223	5566 -22A2GS	22		39-29-9229	5566 -22A2GS-210	22		39-29-9249	5566 -24A2GS-210	24																	
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39-29-9243	5566 -24A2	24		39-29-9247	5566 -24A2-210	24		39-29-9245	5566 -24A2GS	24		-	-	-		-	-		-	-	-		-	-	-	-	-	-	-	-																	

12				11				10				9				8				7				6				5				4				3				2				1			
PLATING:				35 M.I. TIN				PLATING:				35 M.I. TIN				PLATING:				30 M.I. GOLD				PLATING:				30 M.I. GOLD																			
DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES																			
MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS																			
HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL																			
PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001																			
PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS																	
	5566 -02B2	2			5566 -02B2-210	2			5566 -02B2GS	2			5566 -02B2GS-210	2			5566 -04B2GS-210	4			5566 -04B2GS	4			5566 -04B2GS-210	4			5566 -06B2GS-210	6																	
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39-29-9062	5566 -06B2	6		39-29-9066	5566 -06B2-210	6		39-29-9064	5566 -06B2GS	6		39-28-9068	5566 -06B2GS-210	6		39-28-9088	5566 -08B2GS-210	8		39-29-9082	5566 -08B2GS	8		39-28-9088	5566 -08B2GS-210	8		39-28-9108	5566 -10B2GS-210	10																	
39-29-9082	5566 -08B2	8		39-29-9086	5566 -08B2-210	8		39-29-9084	5566 -08B2GS	8		39-28-9088	5566 -08B2GS-210	8		39-28-9108	5566 -10B2GS-210	10		39-29-9102	5566 -10B2GS	10		39-28-9108	5566 -10B2GS-210	10		39-28-9128	5566 -12B2GS-210	12																	
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39-29-9122	5566 -12B2	12		39-29-9126	5566 -12B2-210	12		39-29-9124	5566 -12B2GS	12		39-28-9128	5566 -12B2GS-210	12		39-28-9148	5566 -14B2GS-210	14		39-29-9142	5566 -14B2GS	14		39-28-9148	5566 -14B2GS-210	14		39-28-9168	5566 -16B2GS-210	16																	
39-29-9142	5566 -14B2	14		39-29-9146	5566 -14B2-210	14		39-29-9144	5566 -14B2GS	14		39-28-9148	5566 -14B2GS-210	14		39-28-9168	5566 -16B2GS-210	16		39-29-9162	5566 -16B2GS	16		39-28-9168	5566 -16B2GS-210	16		39-28-9188	5566 -18B2GS-210	18																	
39-29-9162	5566 -16B2	16		39-29-9166	5566 -16B2-210	16		39-29-9164	5566 -16B2GS	16		39-28-9168	5566 -16B2GS-210	16		39-28-9188	5566 -18B2GS-210	18		39-29-9182	5566 -18B2GS	18		39-28-9188	5566 -18B2GS-210	18		39-28-9208	5566 -20B2GS-210	20																	
39-29-9182	5566 -18B2	18		39-29-9186	5566 -18B2-210	18		39-29-9184	5566 -18B2GS	18		39-28-9188	5566 -18B2GS-210	18		39-28-9208	5566 -20B2GS-210	20		39-29-9202	5566 -20B2GS	20		39-28-9208	5566 -20B2GS-210	20		5566 -22B2GS-210	22																		
39-29-9202	5566 -20B2	20		39-29-9206	5566 -20B2-210	20		39-29-9204	5566 -20B2GS	20		5566 -22B2GS-210	22		5566 -22B2GS-210	22		39-29-9222	5566 -22B2GS	22		5566 -22B2GS	22		5566 -22B2GS-210	22		5566 -24B2GS-210	24																		
39-29-9222	5566 -22B2	22		5566 -22B2-210	22		39-29-9224	5566 -22B2GS	22		5566 -24B2GS-210	24		5566 -24B2GS-210	24		-	-	39-29-9242	5566 -24B2GS	24		5566 -24B2GS	24		5566 -24B2GS-210	24		-	-																	
39-29-9242	5566 -24B2	24		39-29-9246	5566 -24B2-210	24		39-29-9244	5566 -24B2GS	24		-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-	-																	

C															
B															
A															

SYMBOLS	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: MIGRATED					
▽ = 0	IN/MM		1:1		<b>molex</b> MINIFIT JR VERT HDR ASSY'S W/ PEGS PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 55660021-SD   DOC TYPE: PSD   DOC PART: 000   REVISION: A MATERIAL NUMBER: SEE TABLE   CUSTOMER:   SHEET NUMBER: 2 OF 4					
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)									
▽ = 0	4 PLACES ±		±							
▽ = 0	3 PLACES ±		± 0.015							
▽ = 0	2 PLACES ±		± 0.38 ± 0.02							
▽ = 0	1 PLACE ±		± 0.5 ±							
▽ = 0	0 PLACES ±		±		EC NO: 600618		2018/07/30			
▽ = 0	ANGULAR TOL ± 0.5 °		THIRD ANGLE PROJECTION		DRWN: JBAUMERT		2018/12/07			
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SERIES		APPR: FSMITH		2019/01/03			
▽ = 0			C-SIZE 5566		INITIAL REVISION:		1987/08/19			
▽ = 0					DRWN: RJF		2012/01/10			



12		11		10		9		8		7		6		5		4		3		2		1	
PLATING:		35 M.I. TIN		PLATING:				PLATING:				PLATING:				PLATING:							
DRAIN HOLES:		WITHOUT DRAIN HOLES		DRAIN HOLES:				DRAIN HOLES:				DRAIN HOLES:				DRAIN HOLES:							
MTG. OPTION:		WITH PEGS		MTG. OPTION:				MTG. OPTION:				MTG. OPTION:				MTG. OPTION:							
HOUSING MAT'L:		NYLON 6/6 94V-2 (BLACK)		HOUSING MAT'L:				HOUSING MAT'L:				HOUSING MAT'L:				HOUSING MAT'L:							
PACKAGING:		PK-5566-001		PACKAGING:				PACKAGING:				PACKAGING:				PACKAGING:							
PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.		CKTS	PART NO.	ENG NO.		CKTS	PART NO.	ENG NO.		CKTS				
	-				-				-				-				-						
39-31-9048	5566 -04A2-BL	4			-				-				-				-						
	-				-				-				-				-						
39-31-9088	5566 -08A2-BL	8			-				-				-				-						
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PLATING:				PLATING:		100 M.I. MATTE TIN		PLATING:				PLATING:			
DRAIN HOLES:				DRAIN HOLES:		WITHOUT DRAIN HOLES		DRAIN HOLES:				DRAIN HOLES:			
MTG. OPTION:				MTG. OPTION:		WITH PEGS		MTG. OPTION:				MTG. OPTION:			
HOUSING MAT'L:				HOUSING MAT'L:		NYLON 6/6 94V-0 BLACK		HOUSING MAT'L:				HOUSING MAT'L:			
PACKAGING:				PACKAGING:		PK-5566-001		PACKAGING:				PACKAGING:			
PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS	
	-			46999-0335	5566-02A2MS-400	2			-				-		
	-			46999-0336	5566-04A2MS-400	4			-				-		
	-			46999-0337	5566-06A2MS-400	6			-				-		
	-			46999-0338	5566-08A2MS-400	8			-				-		
	-			46999-0339	5566-10A2MS-400	10			-				-		
	-			46999-0340	5566-12A2MS-400	12			-				-		
	-			46999-0341	5566-14A2MS-400	14			-				-		
	-			46999-0342	5566-16A2MS-400	16			-				-		
	-			46999-0343	5566-18A2MS-400	18			-				-		
	-			46999-0344	5566-20A2MS-400	20			-				-		
	-			46999-0345	5566-22A2MS-400	22			-				-		
	-			46999-0346	5566-24A2MS-400	24			-				-		
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DOCUMENT STATUS		P1	RELEASE DATE	2019/01/03	18:50:34
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<b>SYMBOLS</b> = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	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: MIGRATED						 <b>MINIFIT JR VERT HDR ASSY'S W/ PEGS</b>				
	IN/MM		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				MM		INCH		EC NO: 600618		2018/07/30		<b>PRODUCT CUSTOMER DRAWING</b> DOCUMENT NUMBER: <b>55660021-SD</b>   DOC TYPE: PSD   DOC PART: 000   REVISION: A		
	4 PLACES		±	±	DRWN: JBAUMERT		2018/12/07								
	3 PLACES		±	± 0.015	CHK'D: DSTEIER		2019/01/03								
	2 PLACES		± 0.38	± 0.02	APPR: FSMITH										
	1 PLACE		± 0.5	±	INITIAL REVISION:										
	0 PLACES		±	±	DRWN: RJF		1987/08/19								
	ANGULAR TOL		± 0.5 °		APPR: FSMITH		2012/01/10								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		5566		SEE TABLE				4 OF 4	

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