

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			
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			
39-29-9043	5566 -04A2	4				39-29-9047	5566 -04A2-210	4				39-29-9045	5566 -04A2GS	4				39-29-9049	5566 -04A2GS-210	4			
39-29-9063	5566 -06A2	6				39-29-9067	5566 -06A2-210	6				39-29-9065	5566 -06A2GS	6				39-29-9069	5566 -06A2GS-210	6			
39-29-9083	5566 -08A2	8				39-29-9087	5566 -08A2-210	8				39-29-9085	5566 -08A2GS	8				39-29-9089	5566 -08A2GS-210	8			
39-29-9103	5566 -10A2	10				39-29-9107	5566 -10A2-210	10				39-29-9105	5566 -10A2GS	10				39-29-9109	5566 -10A2GS-210	10			
39-29-9123	5566 -12A2	12				39-29-9127	5566 -12A2-210	12				39-29-9125	5566 -12A2GS	12				39-29-9129	5566 -12A2GS-210	12			
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			
39-29-9163	5566 -16A2	16				39-29-9167	5566 -16A2-210	16				39-29-9165	5566 -16A2GS	16				39-29-9169	5566 -16A2GS-210	16			
39-29-9183	5566 -18A2	18				39-29-9187	5566 -18A2-210	18				39-29-9185	5566 -18A2GS	18				39-29-9189	5566 -18A2GS-210	18			
39-29-9203	5566 -20A2	20				39-29-9207	5566 -20A2-210	20				39-29-9205	5566 -20A2GS	20				39-29-9209	5566 -20A2GS-210	20			
39-29-9223	5566 -22A2	22				39-29-9227	5566 -22A2-210	22				39-29-9225	5566 -22A2GS	22				39-29-9229	5566 -22A2GS-210	22			
39-29-9243	5566 -24A2	24				39-29-9247	5566 -24A2-210	24				39-29-9245	5566 -24A2GS	24				39-29-9249	5566 -24A2GS-210	24			
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	-					-						-						-					

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			
	5566 -02B2	2	*				5566 -02B2-210	2	*				5566 -02B2GS	2	*				5566 -02B2GS-210	2	*		
39-29-9042	5566 -04B2	4	*			39-29-9046	5566 -04B2-210	4	*			39-29-9044	5566 -04B2GS	4	*			39-28-9048	5566 -04B2GS-210	4	*		
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	*		
39-29-9082	5566 -08B2	8	*			39-29-9086	5566 -08B2-210	8	*			39-29-9084	5566 -08B2GS	8	*			39-28-9088	5566 -08B2GS-210	8	*		
39-29-9102	5566 -10B2	10	*			39-29-9106	5566 -10B2-210	10	*			39-29-9104	5566 -10B2GS	10	*			39-28-9108	5566 -10B2GS-210	10	*		
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	*		
39-29-9142	5566 -14B2	14	*			39-29-9146	5566 -14B2-210	14	*			39-29-9144	5566 -14B2GS	14	*			39-28-9148	5566 -14B2GS-210	14	*		
39-29-9162	5566 -16B2	16	*			39-29-9166	5566 -16B2-210	16	*			39-29-9164	5566 -16B2GS	16	*			39-28-9168	5566 -16B2GS-210	16	*		
39-29-9182	5566 -18B2	18	*			39-29-9186	5566 -18B2-210	18	*			39-29-9184	5566 -18B2GS	18	*			39-28-9188	5566 -18B2GS-210	18	*		
39-29-9202	5566 -20B2	20	*			39-29-9206	5566 -20B2-210	20	*			39-29-9204	5566 -20B2GS	20	*			39-28-9208	5566 -20B2GS-210	20	*		
39-29-9222	5566 -22B2	22	*				5566 -22B2-210	22	*			39-29-9224	5566 -22B2GS	22	*				5566 -22B2GS-210	22	*		
39-29-9242	5566 -24B2	24	*			39-29-9246	5566 -24B2-210	24	*			39-29-9244	5566 -24B2GS	24	*			39-28-9248	5566 -24B2GS-210	24	*		
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	-						-					-						-					

PART NUMBERS MARKED IN "*" IN THIS SHEET ARE NOT RECOMMENDED FOR NEW APPLICATION.
ALL WITH DRAIN HOLE VERSION PRODUCTS ARE CHANGED TO WITHOUT DRAIN HOLE VERSION PRODUCTS.

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:				molex							
IN/MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 784313 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: RJF APPR: FSMITH											
	MM	INCH													
4 PLACES	±		±												
3 PLACES	±		± 0.015	2023/08/10 2024/09/11 2024/09/11				MINIFIT JR VERT HDR ASSY'S W/ PEGS							
2 PLACES	±	0.38	± 0.02												
1 PLACE	±	0.5	±												
0 PLACES	±		±	1987/08/19 2012/01/10				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
ANGULAR TOL		± 3.0 °						55660021-SD		PSD	000	A4			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						C-SIZE	5566	SEE TABLE		GENERAL MARKET		2 OF 4			

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/11	06:39:17							
12	11	10	9	8	7	6	5	4	3	2	1

12			11			10			9			8			7			6			5			4			3			2			1		
PLATING:			100 M.I. BRIGHT TIN			PLATING:			100 M.I. BRIGHT TIN			PLATING:			15 M.I. SELECT GOLD			PLATING:			15 M.I. SELECT 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					
39-30-6025	5566 -02A2S	2		39-30-6026	5566 -02A2S-210	2		39-30-0026	5566 -02A2GS2	2		39-30-0027	5566 -02A2GS2-210	2		39-30-0027	5566 -02A2GS2-210	2		39-30-0027	5566 -02A2GS2-210	2		39-30-0027	5566 -02A2GS2-210	2		39-30-0027	5566 -02A2GS2-210	2					
39-30-6045	5566 -04A2S	4		39-30-6046	5566 -04A2S-210	4		39-30-0046	5566 -04A2GS2	4		39-30-0047	5566 -04A2GS2-210	4		39-30-0047	5566 -04A2GS2-210	4		39-30-0047	5566 -04A2GS2-210	4		39-30-0047	5566 -04A2GS2-210	4		39-30-0047	5566 -04A2GS2-210	4					
39-30-6065	5566 -06A2S	6		39-30-6066	5566 -06A2S-210	6		39-30-0066	5566 -06A2GS2	6		39-30-0067	5566 -06A2GS2-210	6		39-30-0067	5566 -06A2GS2-210	6		39-30-0067	5566 -06A2GS2-210	6		39-30-0067	5566 -06A2GS2-210	6		39-30-0067	5566 -06A2GS2-210	6					
39-30-6085	5566 -08A2S	8		39-30-6086	5566 -08A2S-210	8		39-30-0086	5566 -08A2GS2	8		39-30-0087	5566 -08A2GS2-210	8		39-30-0087	5566 -08A2GS2-210	8		39-30-0087	5566 -08A2GS2-210	8		39-30-0087	5566 -08A2GS2-210	8		39-30-0087	5566 -08A2GS2-210	8					
39-30-6105	5566 -10A2S	10		39-30-6106	5566 -10A2S-210	10		39-30-0106	5566 -10A2GS2	10		39-30-0107	5566 -10A2GS2-210	10		39-30-0107	5566 -10A2GS2-210	10		39-30-0107	5566 -10A2GS2-210	10		39-30-0107	5566 -10A2GS2-210	10		39-30-0107	5566 -10A2GS2-210	10					
39-30-6125	5566 -12A2S	12		39-30-6126	5566 -12A2S-210	12		39-30-0126	5566 -12A2GS2	12		39-30-0127	5566 -12A2GS2-210	12		39-30-0127	5566 -12A2GS2-210	12		39-30-0127	5566 -12A2GS2-210	12		39-30-0127	5566 -12A2GS2-210	12		39-30-0127	5566 -12A2GS2-210	12					
39-30-6145	5566 -14A2S	14		39-30-6146	5566 -14A2S-210	14		39-30-0146	5566 -14A2GS2	14		39-30-0147	5566 -14A2GS2-210	14		39-30-0147	5566 -14A2GS2-210	14		39-30-0147	5566 -14A2GS2-210	14		39-30-0147	5566 -14A2GS2-210	14		39-30-0147	5566 -14A2GS2-210	14					
39-30-6165	5566 -16A2S	16		39-30-6166	5566 -16A2S-210	16		39-30-0166	5566 -16A2GS2	16		39-30-0167	5566 -16A2GS2-210	16		39-30-0167	5566 -16A2GS2-210	16		39-30-0167	5566 -16A2GS2-210	16		39-30-0167	5566 -16A2GS2-210	16		39-30-0167	5566 -16A2GS2-210	16					
39-30-6185	5566 -18A2S	18		39-30-6186	5566 -18A2S-210	18		39-30-0186	5566 -18A2GS2	18		39-30-0187	5566 -18A2GS2-210	18		39-30-0187	5566 -18A2GS2-210	18		39-30-0187	5566 -18A2GS2-210	18		39-30-0187	5566 -18A2GS2-210	18		39-30-0187	5566 -18A2GS2-210	18					
39-30-6205	5566 -20A2S	20		39-30-6206	5566 -20A2S-210	20		39-30-0206	5566 -20A2GS2	20		39-30-0207	5566 -20A2GS2-210	20		39-30-0207	5566 -20A2GS2-210	20		39-30-0207	5566 -20A2GS2-210	20		39-30-0207	5566 -20A2GS2-210	20		39-30-0207	5566 -20A2GS2-210	20					
39-30-6225	5566 -22A2S	22		39-30-6226	5566 -22A2S-210	22		39-30-0226	5566 -22A2GS2	22		39-30-0227	5566 -22A2GS2-210	22		39-30-0227	5566 -22A2GS2-210	22		39-30-0227	5566 -22A2GS2-210	22		39-30-0227	5566 -22A2GS2-210	22		39-30-0227	5566 -22A2GS2-210	22					
39-30-6245	5566 -24A2S	24		39-30-6246	5566 -24A2S-210	24		39-30-0246	5566 -24A2GS2	24		39-30-0247	5566 -24A2GS2-210	24		39-30-0247	5566 -24A2GS2-210	24		39-30-0247	5566 -24A2GS2-210	24		39-30-0247	5566 -24A2GS2-210	24		39-30-0247	5566 -24A2GS2-210	24					
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F	PLATING:		100 M.I. BRIGHT TIN		PLATING:		100 M.I. BRIGHT TIN		PLATING:		100 M.I. MATTE TIN		PLATING:		100 M.I. MATTE TIN							
	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							
E	PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS							
		5566 -02B2S	2	*		5566 -02B2S-210	2	*	46999-0612	5566-02A2MS	2	*	46999-0621	5566-02A2MS-210	2	*						
	39-30-6047	5566 -04B2S	4	*	39-30-6048	5566 -04B2S-210	4	*	46999-0501	5566-04A2MS	4	*	46999-0502	5566-04A2MS-210	4	*						
	39-30-6067	5566 -06B2S	6	*	39-30-6068	5566 -06B2S-210	6	*	50-34-8559	5566-06A2MS	6	*	50-34-8562	5566-06A2MS-210	6	*						
	39-30-6087	5566 -08B2S	8	*	39-30-6088	5566 -08B2S-210	8	*	46999-0613	5566-08A2MS	8	*	50-34-8563	5566-08A2MS-210	8	*						
D	39-30-6107	5566 -10B2S	10	*	39-30-6108	5566 -10B2S-210	10	*	46999-0614	5566-10A2MS	10	*	46999-0622	5566-10A2MS-210	10	*						
	39-30-6127	5566 -12B2S	12	*		5566 -12B2S-210	12	obselete	46999-0615	5566-12A2MS	12	*	46999-0623	5566-12A2MS-210	12	*						
	39-30-6147	5566 -14B2S	14	*	39-30-6148	5566 -14B2S-210	14	*	46999-0616	5566-14A2MS	14	*	50-34-8561	5566-14A2MS-210	14	*						
	39-30-6167	5566 -16B2S	16	*	39-30-6168	5566 -16B2S-210	16	*	46999-0617	5566-16A2MS	16	*	46999-0624	5566-16A2MS-210	16	*						
	39-30-6187	5566 -18B2S	18	*	39-30-6188	5566 -18B2S-210	18	*	46999-0618	5566-18A2MS	18	*	50-34-8564	5566-18A2MS-210	18	*						
C	39-30-6207	5566 -20B2S	20	*	39-30-6208	5566 -20B2S-210	20	*	50-34-8560	5566-20A2MS	20	*	50-34-2357	5566-20A2MS-210	20	*						
	39-30-6227	5566 -22B2S	22	*	39-30-6228	5566 -22B2S-210	22	*	46999-0619	5566-22A2MS	22	*	46999-0625	5566-22A2MS-210	22	*						
	39-30-6247	5566 -24B2S	24	*	39-30-6248	5566 -24B2S-210	24	*	46999-0620	5566-24A2MS	24	*	50-34-8566	5566-24A2MS-210	24	*						
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		-				-																

PART NUMBERS MARKED IN "*" IN THIS SHEET ARE NOT RECOMMENDED FOR NEW APPLICATION.
ALL WITH DRAIN HOLE VERSION PRODUCTS ARE CHANGED TO WITHOUT DRAIN HOLE VERSION PRODUCTS.

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DIMENSION UNITS

IN/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.015
2 PLACES	± 0.38	± 0.02
1 PLACE	± 0.5	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

CURRENT REV DESC:

EC NO: 784313
DRWN: JERRYW8
CHK'D: XQZHANG
APPR: XQZHANG

2023/08/10
2024/09/11
2024/09/11

INITIAL REVISION:

DRWN: RJF
APPR: FSMITH

1987/08/19
2012/01/10

molex

MINIFIT JR VERT HDR ASSY'S W/ PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

55660021-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A4

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 4

DOCUMENT STATUS

P1

RELEASE DATE

2024/09/11 06:39:17

12

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	PLATING:		35 M.I. TIN		PLATING:		35 M.I. TIN		PLATING:				PLATING:											
	DRAIN HOLES:		WITHOUT DRAIN HOLES		DRAIN HOLES:		WITHOUT DRAIN HOLES		DRAIN HOLES:				DRAIN HOLES:											
	MTG. OPTION:		WITH PEGS		MTG. OPTION:		WITH PEGS		MTG. OPTION:				MTG. OPTION:											
	HOUSING MAT'L:		NYLON 6/6 94V-2 (BLACK)		HOUSING MAT'L:		NYLON 6/6 94V-0 NATURAL		HOUSING MAT'L:				HOUSING MAT'L:											
PACKAGING:		PK-5566-001		PACKAGING:		55660000-RPK		PACKAGING:				PACKAGING:												
PART NO.		ENG NO.		CKTS				PART NO.		ENG NO.		CKTS				PART NO.		ENG NO.				CKTS		
		-						39-29-9300		5566-02A2-210TR		2												
39-31-9048		5566 -04A2-BL		4						-														
		-								-														
39-31-9088		5566 -08A2-BL		8						-														
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