

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

IN/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.0150
2 PLACES	± 0.380	± 0.020
1 PLACE	± 0.50	±
0 PLACES	±	±
ANGULAR TOL	±	3°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

5566

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production

DRWN: Xiao Wei Wang

CHK'D: Xiao Wei Wang

APPR: Xue Qing Zhang

INITIAL REVISION:

DRWN: RJF

APPR: FSMITH

1987/08/19

2012/01/10

DOCUMENT NUMBER

55660021-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A6

MINIFIT JR VERT HDR ASSY'S W/ PEGS

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE TABLE

GENERAL MARKET

2 OF 4

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		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		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		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		HOUSING MAT'L:		NYLON 6/6 94V-0 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		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	
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	
39-30-6045	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	
39-30-6065	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	
39-30-6085	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	
39-30-6105	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	
39-30-6125	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	
39-30-6145	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	
39-30-6165	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	
39-30-6185	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	
39-30-6205	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	
39-30-6225	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	
39-30-6245	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	
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D	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	
C	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	*
B	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	*
A	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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		-				-										

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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	±	± 0.0150
2 PLACES	± 0.380	± 0.020
1 PLACE	± 0.50	±
0 PLACES	±	±
ANGULAR TOL	±	3°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production

DRWN: Xiao Wei Wang

CHK'D: Xiao Wei Wang

APPR: Xue Qing Zhang

2026-06-25

2026-06-29

2026-06-29

INITIAL REVISION:

DRWN: RJF

APPR: FSMITH

1987/08/19

2012/01/10

THIRD ANGLE PROJECTION

DRAWING

SERIES

C-SIZE

5566

DOCUMENT NUMBER

55660021-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A6

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 4

mo

lex

MINIFIT JR VERT HDR ASSY'S W/ PEGS

PRODUCT CUSTOMER DRAWING

H	12		11		10		9		8		7		6		5		4		3		2		1	
	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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