

H	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																								
G	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		39-29-9029	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		39-29-9049	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		39-29-9069	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		39-29-9089	5566 -08A2GS-210	8																									
F	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		39-29-9109	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		39-29-9129	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		39-29-9149	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		39-29-9169	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		39-29-9189	5566 -18A2GS-210	18																									
E	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		39-29-9209	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		39-29-9229	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		39-29-9249	5566 -24A2GS-210	24																									
		-				-				-				-				-																										
		-				-				-				-				-																										
D	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																							
C	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 -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	*		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	*		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	*		5566 -08B2GS-210	8	*																								
B	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	*		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	*		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	*		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	*		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	*		5566 -18B2GS-210	18	*																								
A	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	*		5566 -20B2GS-210	20	*																								
	39-29-9222	5566 -22B2	22	*		5566 -22B2-210	22	*	39-29-9224	5566 -22B2GS	22	*		5566 -22B2GS-210	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	*		5566 -24B2GS-210	24	*																								
		-				-				-				-				-																										
		-				-				-				-				-																										
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) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>± 0.0150</td></tr><tr><td>2 PLACES</td><td>± 0.380</td><td>± 0.020</td></tr><tr><td>1 PLACE</td><td>± 0.50</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td>ANGULAR TOL</td><td>±</td><td>3°</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION 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 2026-06-25 2026-06-29 2026-06-29 MINIFIT JR VERT HDR ASSY'S W/ PEGS PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 55660021-SD DOC TYPE PSD DOC PART 000 REVISION A6 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 2 OF 4																									MM	INCH	4 PLACES	±	±	3 PLACES	±	± 0.0150	2 PLACES	± 0.380	± 0.020	1 PLACE	± 0.50	±	0 PLACES	±	±	ANGULAR TOL	±	3°
	MM	INCH																																										
4 PLACES	±	±																																										
3 PLACES	±	± 0.0150																																										
2 PLACES	± 0.380	± 0.020																																										
1 PLACE	± 0.50	±																																										
0 PLACES	±	±																																										
ANGULAR TOL	±	3°																																										

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											
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											
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											
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											
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											
39-30-6045		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											
39-30-6065		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											
39-30-6085		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											
39-30-6105		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											
39-30-6125		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											
39-30-6145		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											
39-30-6165		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											
39-30-6185		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											
39-30-6205		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											
39-30-6225		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											
39-30-6245		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											
		-								-								-								-								-													
		-								-								-								-								-													

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			
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	*		
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	*		
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	*		
	-				-												
	-				-												

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						-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														
		-								-														