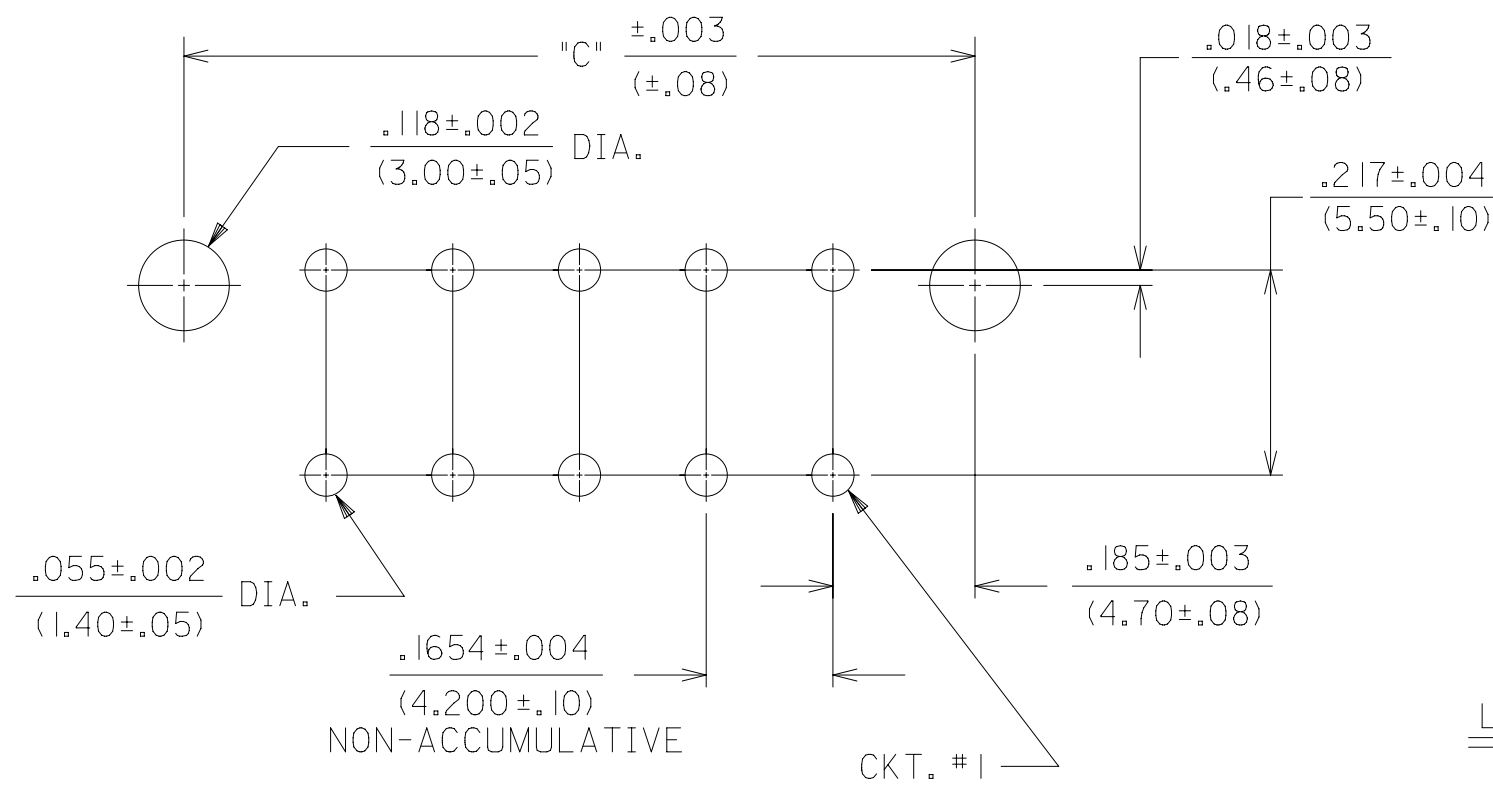
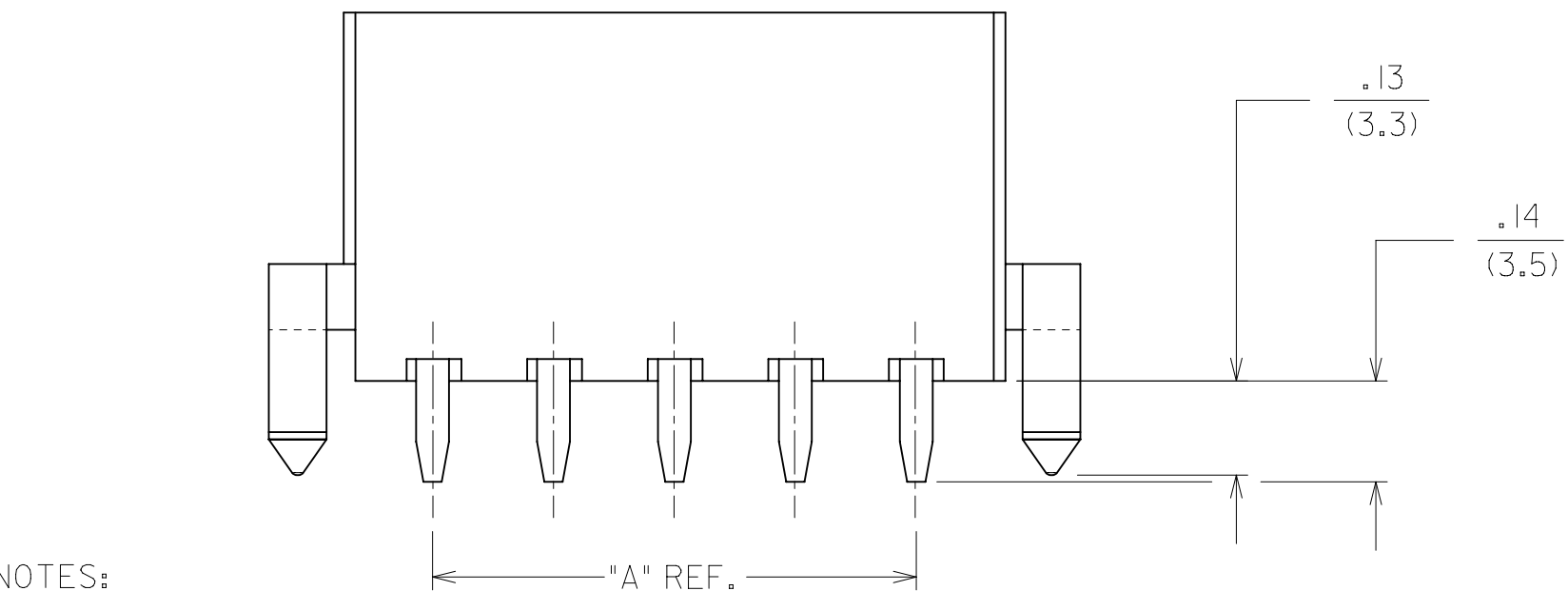
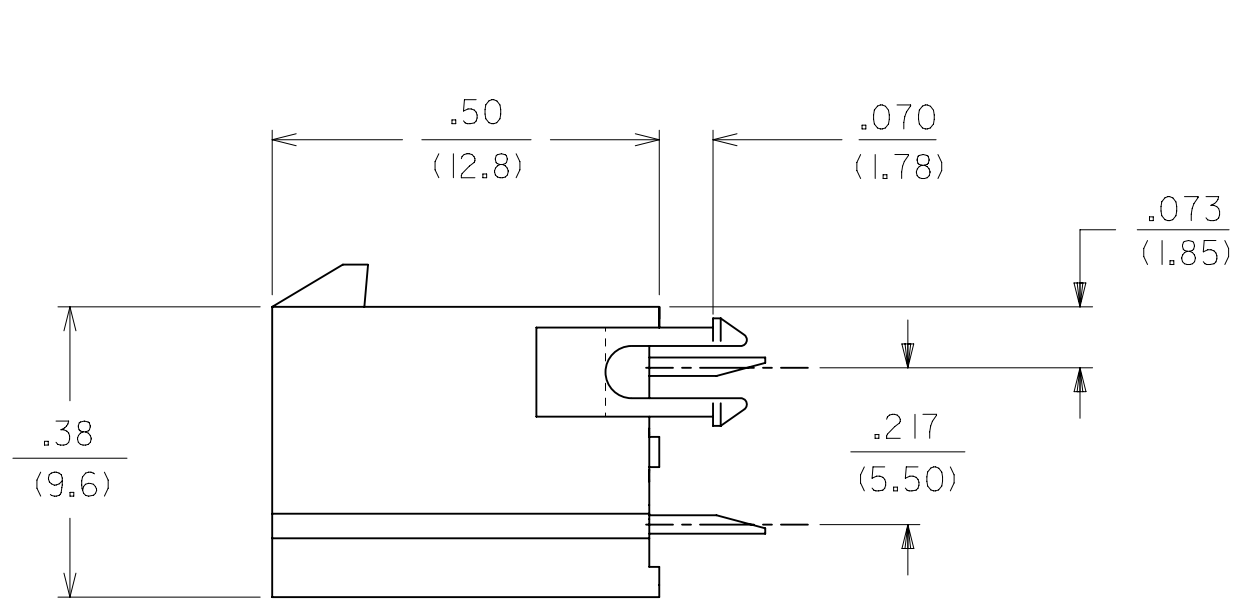
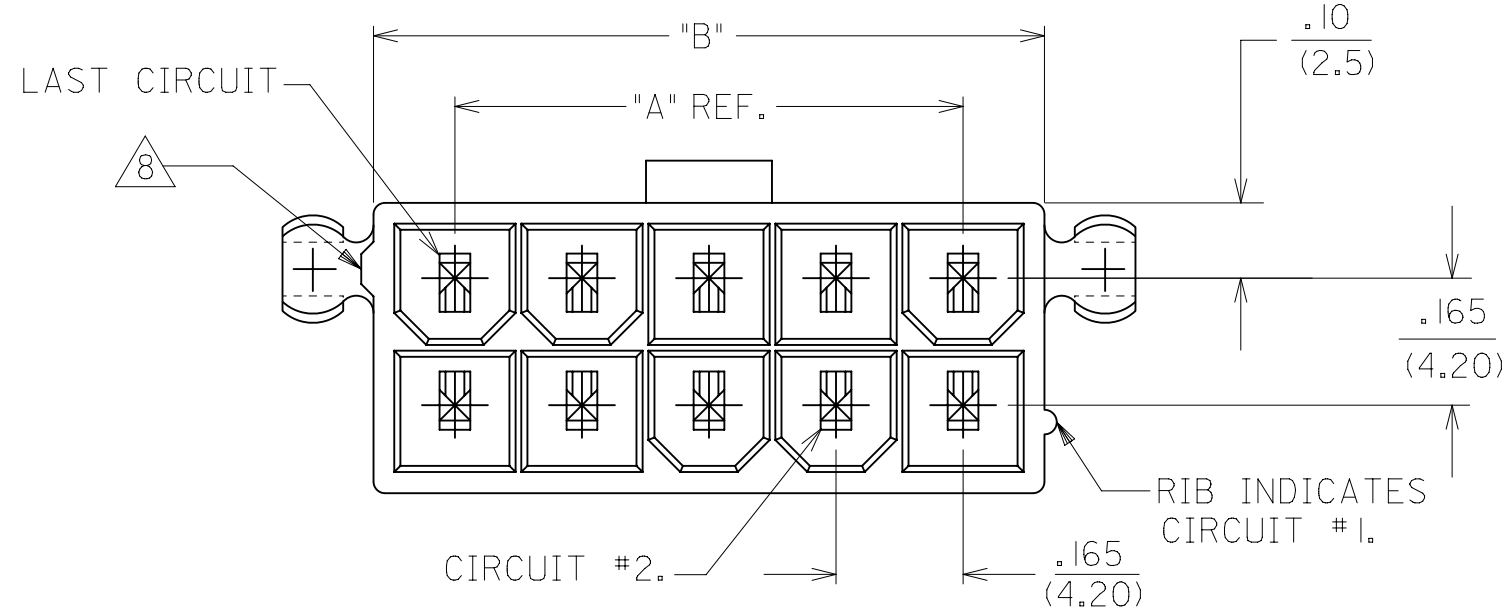




RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD

VIEWED FROM COMPONENT SIDE

LEGEND:

BASE NUMBER

CIRCUIT SIZE

ASSEMBLY TYPE

A - W/O DRAIN HOLES
B - W/O DRAIN HOLES

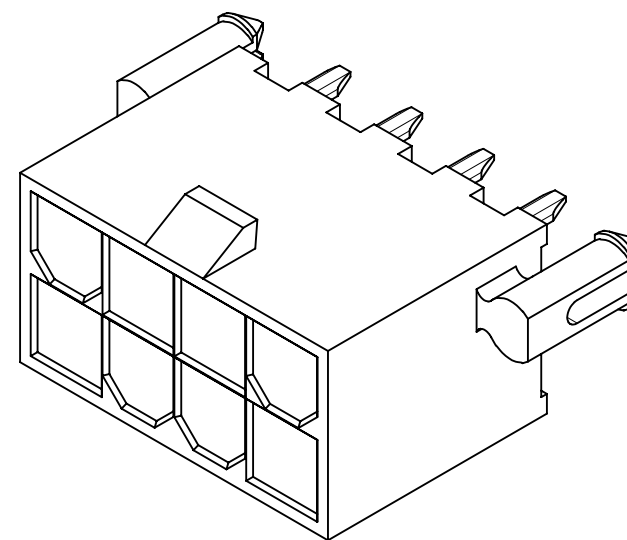
(B: NOT RECOMMENDED FOR NEW APPLICATION)

MOUNTING OPTION
(SEE NOTE 6)

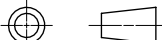
PLATING —
(SEE NOTE 2)

HOUSING MAT'L
(SEE NOTE 1)

PACKAGING _____
BLANK - TRAY
TR - TAPE & REEL



8 CKT SHOWN

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: ADD THE VIEW OF MATING HEIGHT			molex				
IN/MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)							MINIFIT JR VERT HDR ASSY'S W/ PEGS				
	MM		INCH								
4 PLACES	±	±		STATUS: Production			PRODUCT CUSTOMER DRAWING				
3 PLACES	±	± 0.0150		DRWN: Xiao Wei Wang 2026-06-25							
2 PLACES	± 0.380	± 0.020		CHK'D: Xiao Wei Wang 2026-06-29							
1 PLACE	± 0.50	±		APPR: Xue Qing Zhang 2026-06-29			DOCUMENT NUMBER				
0 PLACES	±			INITIAL REVISION:							55660021-SD
ANGULAR TOL		±	3°	DRWN: RJF 1987/08/19			DOC TYPE				
				APPR: FSMITH 2012/01/10							DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	
						C-SIZE	5566	SEE TABLE		GENERAL MARKET	

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

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																			
		-								-								-								-																					
		-								-								-								-																					
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																			
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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		*																	
		-								-								-								-																					
		-								-								-								-																					
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.																																															

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	*		
	-				-												
	-				-												

[illegible]