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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																			
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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											
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											
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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											
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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											
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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			
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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		*		39-28-9048		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		*		39-28-9068		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		*		39-28-9088		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		*		39-28-9108		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		*		39-28-9128		5566 -12B2GS-210		12		*	
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39-29-9222		5566 -22B2		22		*				5566 -22B2-210		22		*		39-29-9224		5566 -22B2GS		22		*				5566 -22B2GS-210		22		*		39-28-9248		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		*		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	±	± 0.015
2 PLACES	± 0.38	± 0.02
1 PLACE	± 0.5	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

5566

DOCUMENT NUMBER

55660021-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A4

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/11	06:39:17
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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											
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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											
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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											
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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			
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39-30-6127	5566 -12B2S	12	*		5566 -12B2S-210	12	obselete	46999-0615	5566-12A2MS	12	*	46999-0623	5566-12A2MS-210	12	*																
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	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:											
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