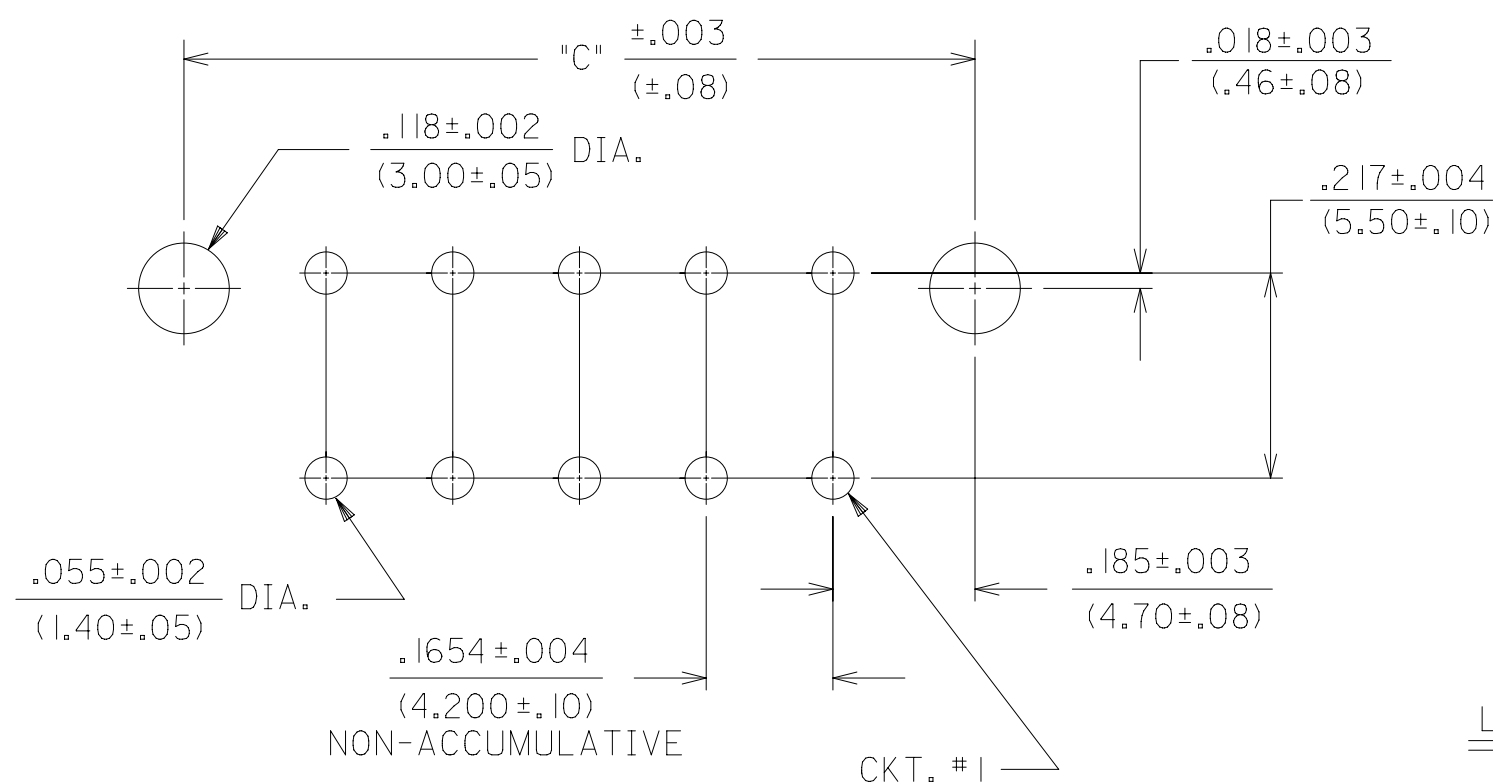
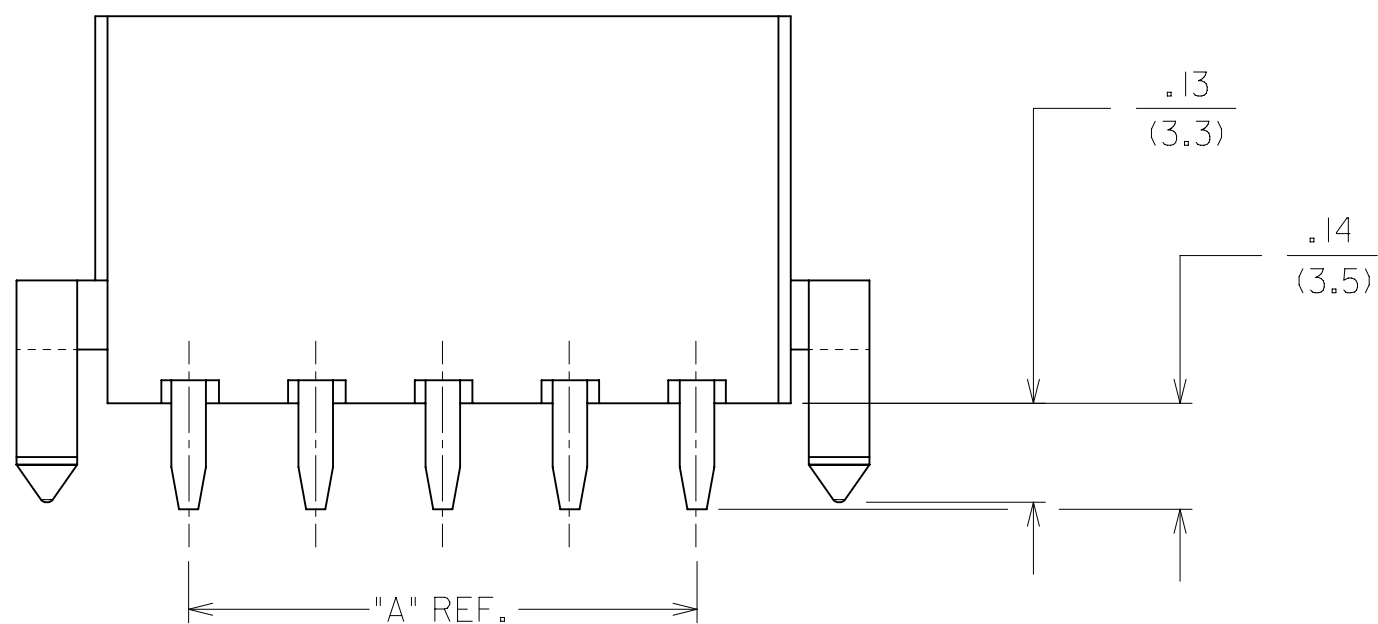
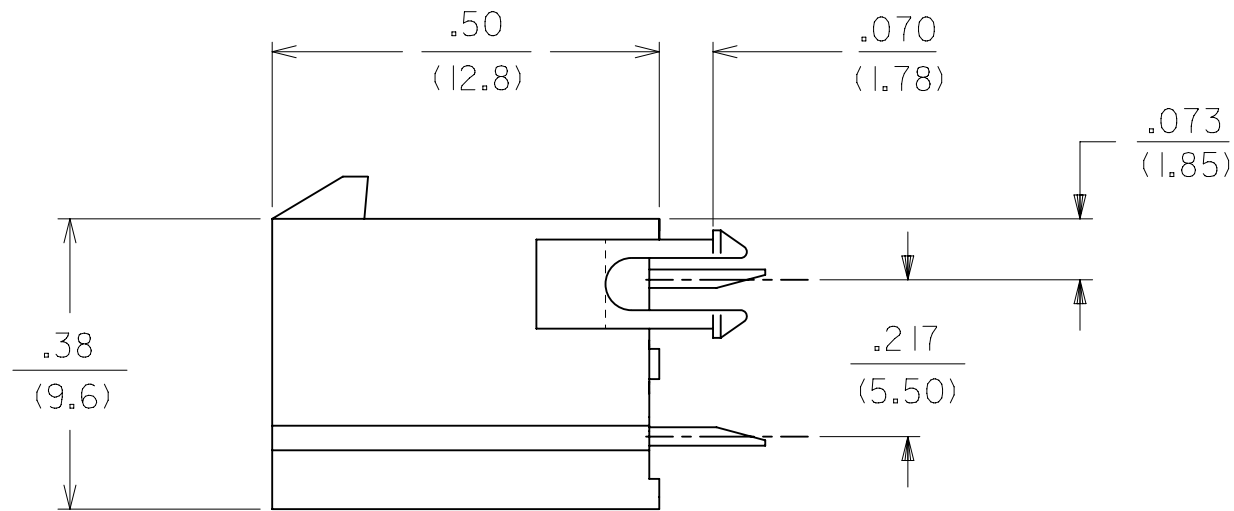
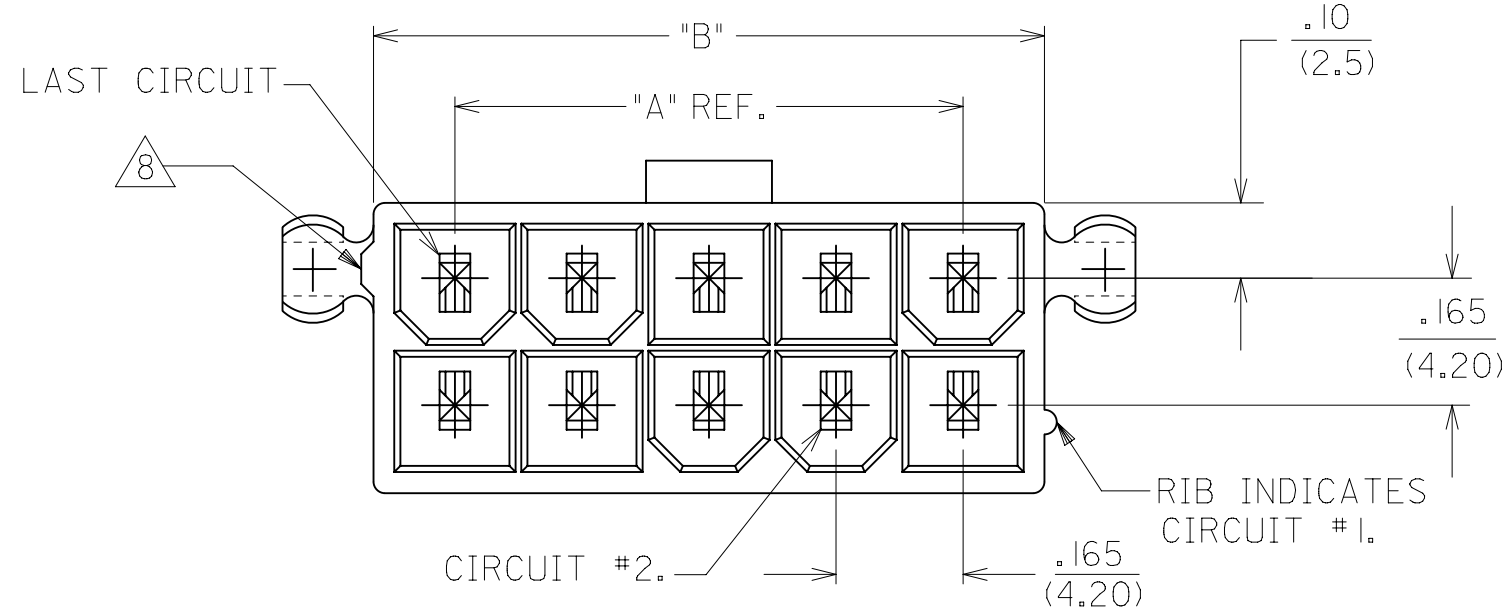




RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD

VIEWED FROM COMPONENT SIDE

LEGEND:

BASE NUMBER

CIRCUIT SIZE

ASSEMBLY TYPE

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

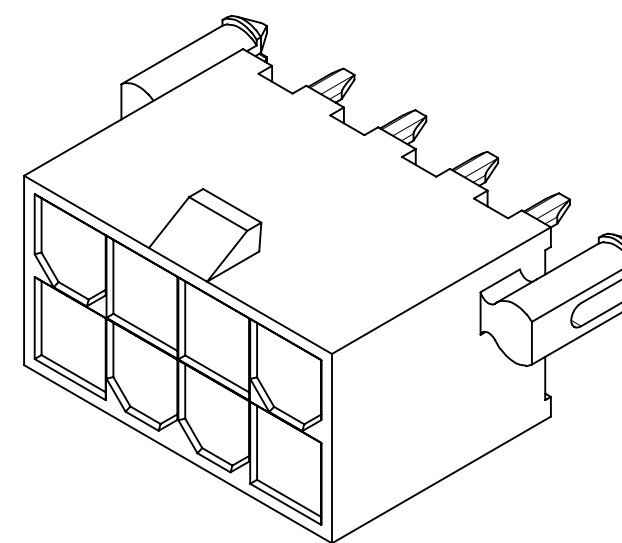
(B: NOT RECOMMENDED FOR NEW APPLICATION)

MOUNTING OPTION
(SEE NOTE 6)

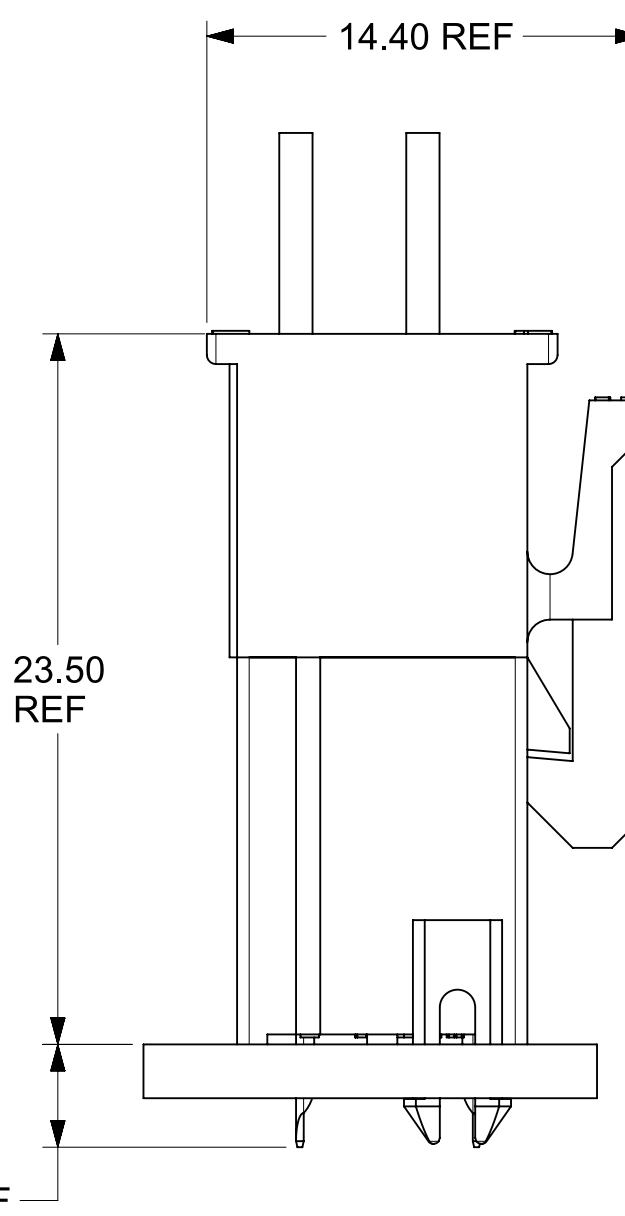
PLATING —
(SEE NOTE 2)

HOUSING MAT'N
(SEE NOTE 1)

PACKAGING _____
BLANK - TRAY
TR - TAPE & REEL



8 CKT SHOWN



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

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)										
	MM	INCH								
4 PLACES		±		±	STATUS: Production DRWN: Xiao Wei Wang2026-06-25 CHK'D: Xiao Wei Wang2026-06-29 APPR: Xue Qing Zhang2026-06-29					
3 PLACES		±		±						0.0150
2 PLACES		±	0.380	±						0.020
1 PLACE		±	0.50	±	PRODUCT CUSTOMER DRAWING					
0 PLACES		±		±						
ANGULAR TOL		±	3°							
INITIAL REVISION:					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRWN: RJF1987/08/19 APPR: FSMITH2012/01/10					55660021-SD		PSD	000	A6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
 				C-SIZE	5566	SEE TABLE		GENERAL MARKET	1 OF 4	

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											
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		*									
		-								-								-								-													
		-								-								-								-													

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	±	± 0.0150
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

MINIFIT JR VERT HDR ASSY'S W/ PEGS

PRODUCT CUSTOMER DRAWING

INITIAL REVISION:

DRWN: RJF

APPR: FSMITH

1987/08/19

2012/01/10

DOCUMENT NUMBER

55660021-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A6

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 4

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

5566

12

11

10

9

8

7

6

5

4

3

2

1

FORMAT: E:\p

	12	11	10	9	8	7	6	5	4	3	2	1
H	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	
G	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
	39-30-6065	5566 -06A2S	6	39-30-6066	5566 -06A2S-210	6	39-30-0066	5566 -06A2GS2	6	39-30-0067	5566 -06A2GS2-210	6
	39-30-6085	5566 -08A2S	8	39-30-6086	5566 -08A2S-210	8	39-30-0086	5566 -08A2GS2	8	39-30-0087	5566 -08A2GS2-210	8
F	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
	39-30-6125	5566 -12A2S	12	39-30-6126	5566 -12A2S-210	12	39-30-0126	5566 -12A2GS2	12	39-30-0127	5566 -12A2GS2-210	12
	39-30-6145	5566 -14A2S	14	39-30-6146	5566 -14A2S-210	14	39-30-0146	5566 -14A2GS2	14	39-30-0147	5566 -14A2GS2-210	14
	39-30-6165	5566 -16A2S	16	39-30-6166	5566 -16A2S-210	16	39-30-0166	5566 -16A2GS2	16	39-30-0167	5566 -16A2GS2-210	16
	39-30-6185	5566 -18A2S	18	39-30-6186	5566 -18A2S-210	18	39-30-0186	5566 -18A2GS2	18	39-30-0187	5566 -18A2GS2-210	18
F	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
	39-30-6225	5566 -22A2S	22	39-30-6226	5566 -22A2S-210	22	39-30-0226	5566 -22A2GS2	22	39-30-0227	5566 -22A2GS2-210	22
	39-30-6245	5566 -24A2S	24	39-30-6246	5566 -24A2S-210	24	39-30-0246	5566 -24A2GS2	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	*
	-				-										
	-				-										

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	±	± 0.0150
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

C-SIZE

SERIES

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

FORMAT: EngAppr-TC-RepProd-C

REVISION: 01

DATE: 20251022

12

11

10

9

8

7

6

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4

3

2

1

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		PART NO.		ENG NO.				CKTS	
		-						39-29-9300		5566-02A2-210TR		2																			
39-31-9048		5566 -04A2-BL		4						-																					
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39-31-9088		5566 -08A2-BL		8						-																					
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