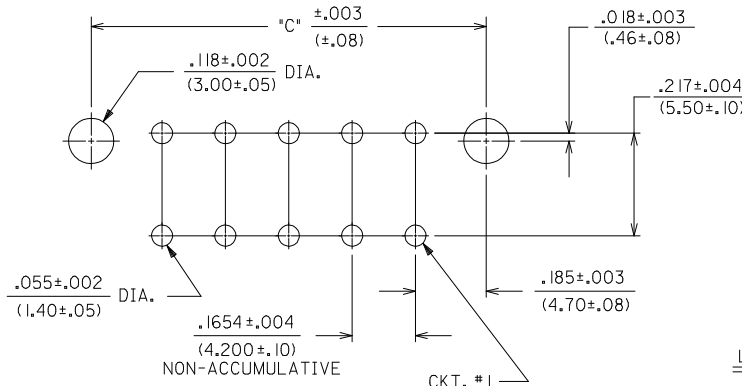
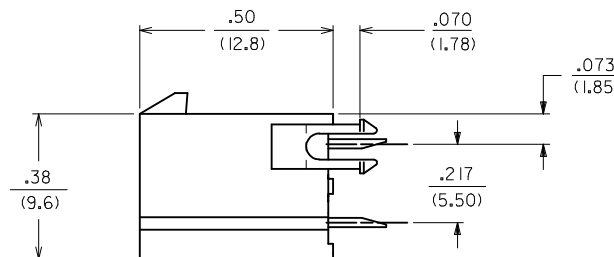
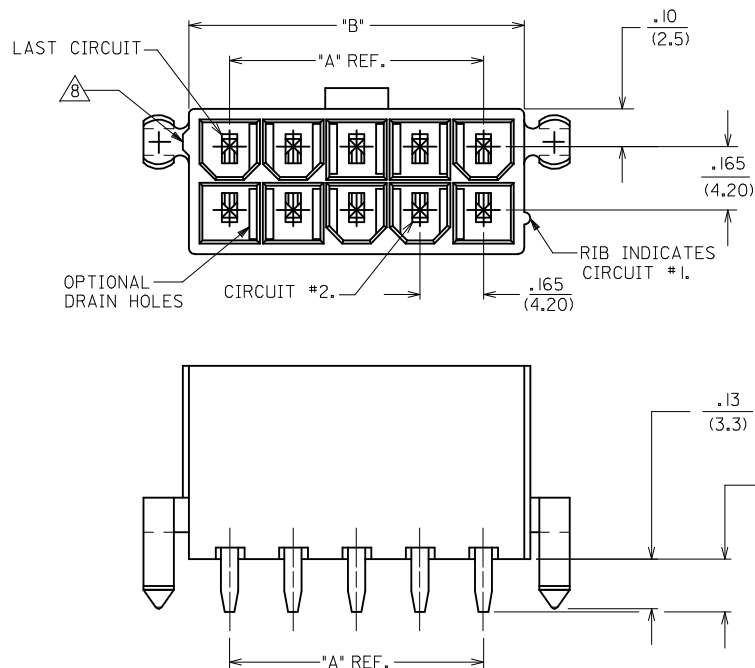
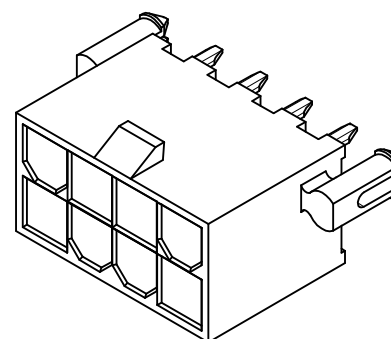




RECOMMENDED HOLE LAYOUT FOR .070(1.78) MAX. THICK P.C. BOARD

VIEWED FROM COMPONENT SIDE



8 CKT SHOWN

NOTES:

- HOUSING MATERIAL:
"BLANK" - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL.
210 - NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL.
BL - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: BLACK.
TERMINAL MATERIAL: BRASS
- TERMINAL PLATING:
"BLANK" - .000035/(.00090) MIN. TIN OVER .000020/(.00050) MIN. COPPER.
GS - .000030/(.00076) MIN. SELECT GOLD .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
GS2 - .000015/(.00038) MIN. SELECT GOLD AND .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
S - .000100/(.00254) MIN. TIN OVER .000050/(.00127) MIN. NICKEL.
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING: SEE CHARTS
- PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- MOUNTING OPTIONS:
"BLANK" - NO MOUNTING (SEE SD-5566-002 DWG.)
2 - PEG MOUNT
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
- CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

LEGEND:

5566 - N * * * * *

BASE NUMBER

CIRCUIT SIZE

ASSEMBLY TYPE
A - W/O DRAIN HOLES
B - WITH DRAIN HOLES

MOUNTING OPTION
(SEE NOTE 6.)

PLATING
(SEE NOTE 2.)

HOUSING MAT'L.
(SEE NOTE 1.)

PACKAGING
BLANK = TRAY
I = TUBE

OBS P/N'S EC NO: UCP2014-2543 DRWNGUYEN CHKD:JBELL APPR:FSMITH	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						IN/MM		4:1	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE				
			4 PLACES	± .---	± .---	RJF	8/19/87	MINI-FIT JR. VERTICAL				
			3 PLACES	± .---	± .015	CHECKED BY	DATE	HEADER ASSEMBLIES WITH				
			2 PLACES	± 0.38	± .020	GT	8/19/87	MOUNTING PEGS				
			1 PLACE	± 0.50	± .---	APPROVED BY	DATE	MOLEX INCORPORATED				
			ANGULAR ±1/2°			FSMITH	2012/01/10					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SEE SHTS 2-4		SDA-5566-N*2*-*		1 OF 4		
R6	REV					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

	13	12	11	10	9	8	7	6	5	4	3	2	1			
J	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	
I	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	
H	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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		-				-				-				-		
G	PLATING:		35 M.I. TIN		PLATING:		35 M.I. TIN		PLATING:		30 M.I. GOLD		PLATING:		30 M.I. GOLD	
	DRAIN HOLES:		WITH DRAIN HOLES		DRAIN HOLES:		WITH DRAIN HOLES		DRAIN HOLES:		WITH DRAIN HOLES		DRAIN HOLES:		WITH 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	
F	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	
E	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	
D	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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C																
B																
A																

	13	12	11	10	9	8	7	6	5	4	3	2	1			
J	PLATING:		100 M.I. BRIGHT TIN		PLATING:		100 M.I. BRIGHT TIN		PLATING:		I5 M.I. SELECT GOLD		PLATING:		I5 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	
I	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-2IO	2		39-30-0026	5566 -02A2GS2	2		39-30-0027	5566 -02A2GS2-2IO	2	
	39-30-6045	5566 -04A2S	4		39-30-6046	5566 -04A2S-2IO	4		39-30-0046	5566 -04A2GS2	4		39-30-0047	5566 -04A2GS2-2IO	4	
	39-30-6065	5566 -06A2S	6		39-30-6066	5566 -06A2S-2IO	6		39-30-0066	5566 -06A2GS2	6		39-30-0067	5566 -06A2GS2-2IO	6	
	39-30-6085	5566 -08A2S	8		39-30-6086	5566 -08A2S-2IO	8		39-30-0086	5566 -08A2GS2	8		39-30-0087	5566 -08A2GS2-2IO	8	
H	39-30-6105	5566 -10A2S	10		39-30-6106	5566 -10A2S-2IO	10		39-30-0106	5566 -10A2GS2	10		39-30-0107	5566 -10A2GS2-2IO	10	
	39-30-6125	5566 -12A2S	12		39-30-6126	5566 -12A2S-2IO	12		39-30-0126	5566 -12A2GS2	12		39-30-0127	5566 -12A2GS2-2IO	12	
	39-30-6145	5566 -14A2S	14		39-30-6146	5566 -14A2S-2IO	14		39-30-0146	5566 -14A2GS2	14		39-30-0147	5566 -14A2GS2-2IO	14	
	39-30-6165	5566 -16A2S	16		39-30-6166	5566 -16A2S-2IO	16		39-30-0166	5566 -16A2GS2	16		39-30-0167	5566 -16A2GS2-2IO	16	
	39-30-6185	5566 -18A2S	18		39-30-6186	5566 -18A2S-2IO	18		39-30-0186	5566 -18A2GS2	18		39-30-0187	5566 -18A2GS2-2IO	18	
	39-30-6205	5566 -20A2S	20		39-30-6206	5566 -20A2S-2IO	20		39-30-0206	5566 -20A2GS2	20		39-30-0207	5566 -20A2GS2-2IO	20	
	39-30-6225	5566 -22A2S	22		39-30-6226	5566 -22A2S-2IO	22		39-30-0226	5566 -22A2GS2	22		39-30-0227	5566 -22A2GS2-2IO	22	
	39-30-6245	5566 -24A2S	24		39-30-6246	5566 -24A2S-2IO	24		39-30-0246	5566 -24A2GS2	24		39-30-0247	5566 -24A2GS2-2IO	24	
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G	PLATING:		100 M.I. BRIGHT TIN		PLATING:		100 M.I. BRIGHT TIN									
	DRAIN HOLES:		WITH DRAIN HOLES		DRAIN HOLES:		WITH DRAIN HOLES									
	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									
	PACKAGING:		PK-5566-001		PACKAGING:		PK-5566-001									
F	PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS									
		5566 -02B2S	2			5566 -02B2S-2IO	2									
	39-30-6047	5566 -04B2S	4		39-30-6048	5566 -04B2S-2IO	4									
	39-30-6067	5566 -06B2S	6		39-30-6068	5566 -06B2S-2IO	6									
	39-30-6087	5566 -08B2S	8		39-30-6088	5566 -08B2S-2IO	8									
E	39-30-6107	5566 -10B2S	10		39-30-6108	5566 -10B2S-2IO	10									
	39-30-6127	5566 -12B2S	12		39-30-6128	5566 -12B2S-2IO	12									
	39-30-6147	5566 -14B2S	14		39-30-6148	5566 -14B2S-2IO	14									
	39-30-6167	5566 -16B2S	16		39-30-6168	5566 -16B2S-2IO	16									
	39-30-6187	5566 -18B2S	18		39-30-6188	5566 -18B2S-2IO	18									
D	39-30-6207	5566 -20B2S	20		39-30-6208	5566 -20B2S-2IO	20									
	39-30-6227	5566 -22B2S	22		39-30-6228	5566 -22B2S-2IO	22									
	39-30-6247	5566 -24B2S	24		39-30-6248	5566 -24B2S-2IO	24									
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C																
B																
A																

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J	PLATING:		35 M.I. TIN				PLATING:		35 M.I. TIN				PLATING:						PLATING:						J				
	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:		94V-2 NATURAL				HOUSING MAT'L:						HOUSING MAT'L:										
	PACKAGING:		PK-5566-001				PACKAGING:		TUBE				PACKAGING:						PACKAGING:										
I	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	I					
	39-31-9028	5566 -02A2-BL	2		39-34-8028	5566 -02A2-I	2			-					-					-									
	39-31-9048	5566 -04A2-BL	4		39-34-8048	5566 -04A2-I	4			-					-					-									
	39-31-9068	5566 -06A2-BL	6		39-34-8068	5566 -06A2-I	6			-					-					-									
	39-31-9088	5566 -08A2-BL	8		39-34-8088	5566 -08A2-I	8			-					-					-									
	39-31-9108	5566 -10A2-BL	10		39-34-8108	5566 -10A2-I	10			-					-					-									
	39-31-9128	5566 -12A2-BL	12		39-34-8128	5566 -12A2-I	12			-					-					-									
	39-31-9148	5566 -14A2-BL	14		39-34-8148	5566 -14A2-I	14			-					-					-									
	39-31-9168	5566 -16A2-BL	16		39-34-8168	5566 -16A2-I	16			-					-					-									
H	39-31-9188	5566 -18A2-BL	18		39-34-8188	5566 -18A2-I	18			-					-					-				H					
	39-31-9208	5566 -20A2-BL	20		39-34-8208	5566 -20A2-I	20			-					-					-									
	39-31-9228	5566 -22A2-BL	22		39-34-8228	5566 -22A2-I	22			-					-					-									
	39-31-9248	5566 -24A2-BL	24		39-34-8248	5566 -24A2-I	24			-					-					-									
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G	PLATING:						PLATING:						PLATING:						PLATING:						G				
	DRAIN HOLES:						DRAIN HOLES:						DRAIN HOLES:						DRAIN HOLES:										
	MTG. OPTION:						MTG. OPTION:						MTG. OPTION:						MTG. OPTION:										
	HOUSING MAT'L:						HOUSING MAT'L:						HOUSING MAT'L:						HOUSING MAT'L:										
	PACKAGING:						PACKAGING:						PACKAGING:						PACKAGING:										
F	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	F					
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C																										C			
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A																										A			
SEE SHEET 1 EC NO: UCP2014-2543 DRW:NGUYEN CHKD:JBELL APPR:FSMITH R6 2013/12/16 2013/12/16 2014/01/06 REV QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± .020 1 PLACE ± 0.50 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE RJF 8/19/87 CHECKED BY DATE GT 8/19/87 APPROVED BY DATE FSMITH 2012/01/10 MATERIAL NO. SEE CHART SIZE C SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE MINI-FIT JR. VERTICAL HEADER ASSEMBLIES WITH MOUNTING PEGS MOLEX INCORPORATED SDA-5566-N*2*-* SHEET NO. 4 OF 4 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																													
1b_frame_C_P_AM_T Rev. F 2009/06/18		12		11		10		9		8		7		6		5		4		3		2		1					