

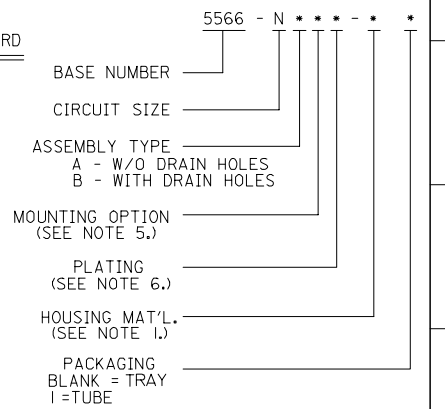
CIRCUIT SIZE	DIM. 'A'	DIM. 'B'	DIM. 'C'
2	—	.21 (5.4)	.370 (9.40)
4	.17 (4.2)	.38 (9.6)	.535 (13.60)
6	.33 (8.4)	.54 (13.8)	.701 (17.80)
8	.50 (12.6)	.71 (18.0)	.866 (22.00)
10	.66 (16.8)	.87 (22.2)	1.031 (26.20)
12	.83 (21.0)	1.04 (26.4)	1.197 (30.40)
14	.99 (25.2)	1.20 (30.6)	1.362 (34.60)
16	1.16 (29.4)	1.37 (34.8)	1.528 (38.80)
18	1.32 (33.6)	1.54 (39.0)	1.693 (43.00)
20	1.49 (37.8)	1.70 (43.2)	1.858 (47.20)
22	1.65 (42.0)	1.87 (47.4)	2.024 (51.40)
24	1.82 (46.2)	2.03 (51.6)	2.189 (55.60)

**NOTES:**

- HOUSING MATERIAL:  
 "BLANK" - NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.  
 210 - NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.  
 BL - NYLON 6/6, U.L. 94V-2, COLOR: DYED BLACK.
  - TERMINAL MATERIAL: BRASS ALLOY 260
  - PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
  - PACKAGING: SEE CHARTS
  - MOUNTING OPTIONS:  
 "BLANK" - NO MOUNTING (SEE SD-5566-NA AND -NB SERIES DWGS.)  
 2 - PEG MOUNT
  - 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.
- \*THE PRIMARY SHIPPING CARTON WILL BE LABELED 'COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC.'  
 \*CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.
- PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: SEE PS-5556-001
  - 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.

RECOMMENDED HOLE LAYOUT FOR .070(1.78) MAX. THICK P. C. BOARD  
 VIEWED FROM COMPONENT SIDE

**LEGEND:**



4	Q
3	Q
2	Q
1	R1
SHT. REV.	

REVISED NOTES 8 EC NO: UICP2006-2601 DRAWN: ADRIAN NOL 2006/05/11 CHKD: G POLGAR 2006/05/13 APPR: J COMERCIAL 2006/05/15 R1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE RJF 8/19/87 CHECKED BY DATE GT 8/19/87 APPROVED BY DATE RAS 8/19/87	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MINI-FIT JR. VERTICAL HEADER ASSEMBLIES WITH MOUNTING PEGS MOLEX MOLEX INCORPORATED	SHEET NO. 1 OF 4
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHTS 2-4	DOCUMENT NO. SDA-5566-N*2*-*	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:			TRAY			PACKAGING:			TRAY			PACKAGING:			TRAY			PACKAGING:			TRAY		
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					
	39-29-9023	5566 -02A2	2		39-29-9027	5566 -02A2-2I0	2		39-29-9025	5566 -02A2GS	2		39-29-9029	5566 -02A2GS-2I0	2		39-29-9027	5566 -02A2GS	2					
	39-29-9043	5566 -04A2	4		39-29-9047	5566 -04A2-2I0	4		39-29-9045	5566 -04A2GS	4		39-29-9049	5566 -04A2GS-2I0	4		39-29-9047	5566 -04A2GS	4					
	39-29-9063	5566 -06A2	6		39-29-9067	5566 -06A2-2I0	6		39-29-9065	5566 -06A2GS	6		39-29-9069	5566 -06A2GS-2I0	6		39-29-9067	5566 -06A2GS	6					
	39-29-9083	5566 -08A2	8		39-29-9087	5566 -08A2-2I0	8		39-29-9085	5566 -08A2GS	8		39-29-9089	5566 -08A2GS-2I0	8		39-29-9087	5566 -08A2GS	8					
	39-29-9103	5566 -10A2	10		39-29-9107	5566 -10A2-2I0	10		39-29-9105	5566 -10A2GS	10		39-29-9109	5566 -10A2GS-2I0	10		39-29-9107	5566 -10A2GS	10					
	39-29-9123	5566 -12A2	12		39-29-9127	5566 -12A2-2I0	12		39-29-9125	5566 -12A2GS	12		39-29-9129	5566 -12A2GS-2I0	12		39-29-9127	5566 -12A2GS	12					
	39-29-9143	5566 -14A2	14		39-29-9147	5566 -14A2-2I0	14		39-29-9145	5566 -14A2GS	14		39-29-9149	5566 -14A2GS-2I0	14		39-29-9147	5566 -14A2GS	14					
	39-29-9163	5566 -16A2	16		39-29-9167	5566 -16A2-2I0	16		39-29-9165	5566 -16A2GS	16		39-29-9169	5566 -16A2GS-2I0	16		39-29-9167	5566 -16A2GS	16					
	39-29-9183	5566 -18A2	18		39-29-9187	5566 -18A2-2I0	18		39-29-9185	5566 -18A2GS	18		39-29-9189	5566 -18A2GS-2I0	18		39-29-9187	5566 -18A2GS	18					
H	39-29-9203	5566 -20A2	20		39-29-9207	5566 -20A2-2I0	20		39-29-9205	5566 -20A2GS	20		39-29-9209	5566 -20A2GS-2I0	20		39-29-9207	5566 -20A2GS	20					
	39-29-9223	5566 -22A2	22		39-29-9227	5566 -22A2-2I0	22		39-29-9225	5566 -22A2GS	22		39-29-9229	5566 -22A2GS-2I0	22		39-29-9227	5566 -22A2GS	22					
	39-29-9243	5566 -24A2	24		39-29-9247	5566 -24A2-2I0	24		39-29-9245	5566 -24A2GS	24		39-29-9249	5566 -24A2GS-2I0	24		39-29-9247	5566 -24A2GS	24					
		-				-				-					-				-					
		-				-				-					-				-					
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:			TRAY			PACKAGING:			TRAY			PACKAGING:			TRAY			PACKAGING:			TRAY		
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					
	39-29-9022	5566 -02B2	2		39-29-9026	5566 -02B2-2I0	2		39-29-9024	5566 -02B2GS	2		39-28-9028	5566 -02B2GS-2I0	2		39-29-9022	5566 -02B2GS	2					
	39-29-9042	5566 -04B2	4		39-29-9046	5566 -04B2-2I0	4		39-29-9044	5566 -04B2GS	4		39-28-9048	5566 -04B2GS-2I0	4		39-29-9042	5566 -04B2GS	4					
	39-29-9062	5566 -06B2	6		39-29-9066	5566 -06B2-2I0	6		39-29-9064	5566 -06B2GS	6		39-28-9068	5566 -06B2GS-2I0	6		39-29-9062	5566 -06B2GS	6					
	39-29-9082	5566 -08B2	8		39-29-9086	5566 -08B2-2I0	8		39-29-9084	5566 -08B2GS	8		39-28-9088	5566 -08B2GS-2I0	8		39-29-9082	5566 -08B2GS	8					
	39-29-9102	5566 -10B2	10		39-29-9106	5566 -10B2-2I0	10		39-29-9104	5566 -10B2GS	10		39-28-9108	5566 -10B2GS-2I0	10		39-29-9102	5566 -10B2GS	10					
	39-29-9122	5566 -12B2	12		39-29-9126	5566 -12B2-2I0	12		39-29-9124	5566 -12B2GS	12		39-28-9128	5566 -12B2GS-2I0	12		39-29-9122	5566 -12B2GS	12					
	39-29-9142	5566 -14B2	14		39-29-9146	5566 -14B2-2I0	14		39-29-9144	5566 -14B2GS	14		39-28-9148	5566 -14B2GS-2I0	14		39-29-9142	5566 -14B2GS	14					
	39-29-9162	5566 -16B2	16		39-29-9166	5566 -16B2-2I0	16		39-29-9164	5566 -16B2GS	16		39-28-9168	5566 -16B2GS-2I0	16		39-29-9162	5566 -16B2GS	16					
	39-29-9182	5566 -18B2	18		39-29-9186	5566 -18B2-2I0	18		39-29-9184	5566 -18B2GS	18		39-28-9188	5566 -18B2GS-2I0	18		39-29-9182	5566 -18B2GS	18					
E	39-29-9202	5566 -20B2	20		39-29-9206	5566 -20B2-2I0	20		39-29-9204	5566 -20B2GS	20		39-28-9208	5566 -20B2GS-2I0	20		39-29-9202	5566 -20B2GS	20					
	39-29-9222	5566 -22B2	22		39-29-9226	5566 -22B2-2I0	22		39-29-9224	5566 -22B2GS	22		39-28-9228	5566 -22B2GS-2I0	22		39-29-9222	5566 -22B2GS	22					
	39-29-9242	5566 -24B2	24		39-29-9246	5566 -24B2-2I0	24		39-29-9244	5566 -24B2GS	24		39-28-9248	5566 -24B2GS-2I0	24		39-29-9242	5566 -24B2GS	24					
		-				-				-				-					-					
		-				-				-				-					-					
D	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:			TRAY			PACKAGING:			TRAY			PACKAGING:			TRAY			PACKAGING:			TRAY		

SEE SHEET 1 FCC NO: UCP2006-1448 DRAWNDUNNE 2005/12/21 CHKD:GOLGAR 2005/12/21 APPR:ICOMERC.L 2005/12/22 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH	IN/MM	---	METRIC	
		4 PLACES ± --- ± ---	DRAWN BY DATE			
		3 PLACES ± --- ± .01	CHECKED BY DATE			
		2 PLACES ± .25 ± .015	APPROVED BY DATE			
	1 PLACE ± .38 ± ---					
	ANGULAR ±1/2°	MATERIAL NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART				
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

MINI-FIT JR. VERT HEADER ASSEMBLIES WITH MOUNTING PEGS

**molex** MOLEX INCORPORATED

DOCUMENT NO. SDA-5566-N\*2\*-\*

SHEET NO. 2