

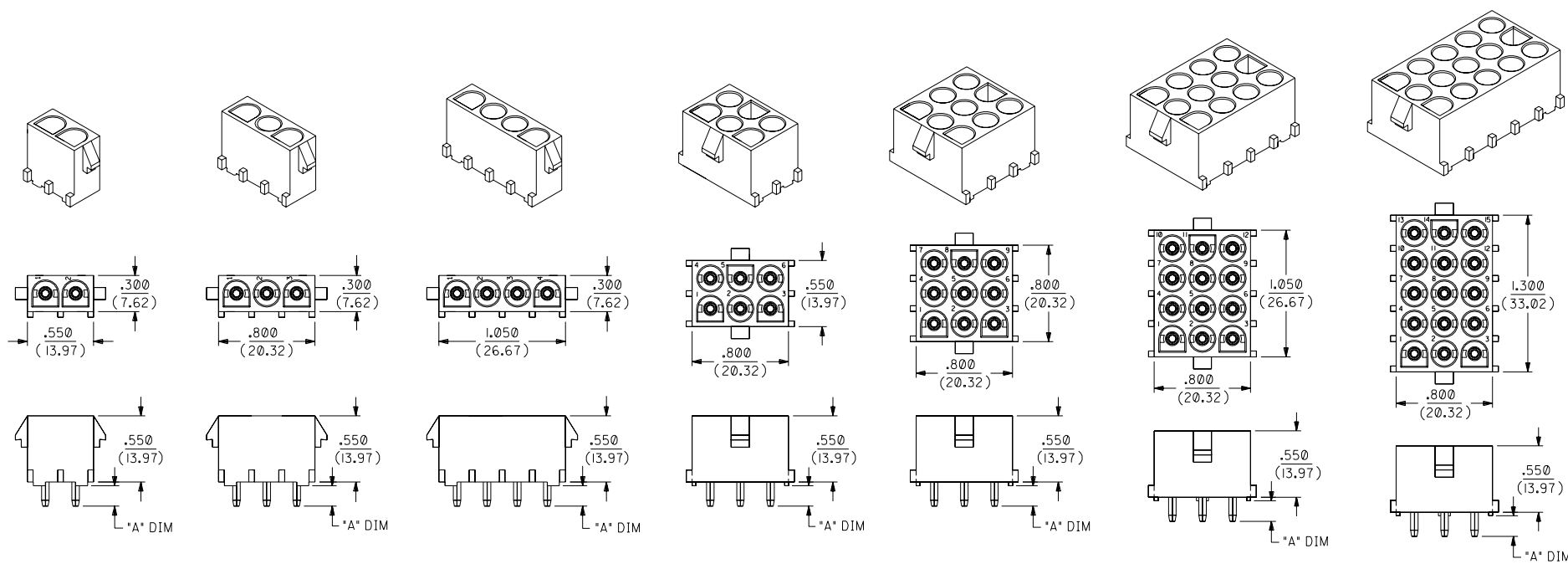
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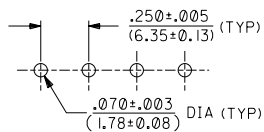
Jameco Part Number 522571



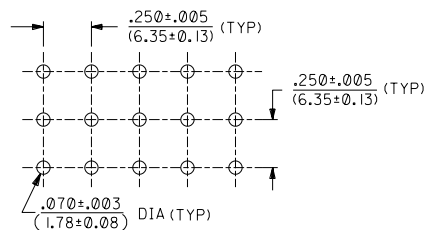
SEE CHARTS FOR "A" DIMENSION

P.C. BOARD
MOUNTING DIMENSIONS

2, 3, & 4 POSITION HEADER ASSEMBLIES



6, 9, 12 & 15 POSITION HEADER ASSEMBLIES



NOTES:

- 1) MATERIAL CODES:
"A"= NYLON 6/6, 94V-2, NATURAL
"B"= POLYESTER, 94V-0, BRICK RED
"C"= POLYESTER, 94V-0, WHITE/NATURAL
- 2) PLATING CODES:
"A"= HOT TIN DIP 20 m.I./(.051 MICRONS) MINIMUM.
PER SDES-88-P901
"B"= 30 m.I./(.076 MICRONS) MINIMUM SELECT GOLD, AND
75 m.I./(.191 MICRONS) MINIMUM SELECT TIN - LEAD OVER
50 m.I./(.127 MICRONS) MINIMUM NICKEL OVERALL.
- 3) TERMINAL LENGTH CODES:
1= TERMINAL FOR .062/(1.57) THICK PC BOARD
2= TERMINAL FOR .125/(3.18) THICK PC BOARD
- 4) DIMENSIONS ARE FOR REFERENCE ONLY UNLESS
INDICATED OTHERWISE.
- 5) HEADER ASSEMBLY HOUSINGS MATE WITH :
- PLUG HOUSINGS, .084/(2.13) DIA. SERIES: (42021-***)
- 6) CONTACTS ARE ON .250/(6.35) GRID CENTERLINE
SPACING.

LEGEND:

A-42002-***
BASE NUMBER
CIRCUIT SIZE
MATERIAL CODE (SEE NOTE 1)
PIN (1) OR SOCKET (2) TERMINALS
TERMINAL PLATING CODE (SEE NOTE 2)
TERMINAL LENGTH CODE (SEE NOTE 3)

5	B1			
4	B1	C1		REVISED AS PER 12003-0106 03/06/25
3	B1			
2	B1	C		ADD BLK TOL UCR1998-0296 98-6-B KSS
1	C1			

MFG. SH. REV. LTR. REVISIONS

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE HEADER HOUSING ASSEMBLIES, .084/(2.13) DIA. SERIES	
INCH METRIC 3 PLACE ± .010 --- 2 PLACE ± .014 ± 0.25 1 PLACE --- ± 0.36		SHEET NO. DATE 1 OF 5 11/16/87	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED LITSE,ILL. 60532 U.S.A.	
DRWG. BY: RK APP'D. BY: GWF		PART NO. SDA-42002-***** DRWG. NO. SEE CHART	
CHK'D. BY: GWF SCALE: 1.5:1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

	13	12	11	10	9	8	7	6	42002	4	3	2	1
	PART NO.	ENG. NO.	CIRCUIT SIZE	HOUSING MATERIAL (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	"A" DIM ±.015					
J	IO-84-4020	A-42002-2A IA I	2	A	1	A	1	.17/(4,3)					
	IO-84-4021	A-42002-2B IA I		B	1	A	1						
	IO-84-5020	A-42002-2C IA I		C	1	A	1						
	IO-84-4022	A-42002-2A2A I		A	2	A	1						
	IO-84-4023	A-42002-2B2A I		B	2	A	1						
	IO-84-5021	A-42002-2C2A I		C	2	A	1						
I	PRELIMINARY	A-42002-2A IA2		A	1	A	2	.23/(5,8)					
	PRELIMINARY	A-42002-2B IA2		B	1	A	2						
	PRELIMINARY	A-42002-2C IA2		C	1	A	2						
	PRELIMINARY	A-42002-2A2A2	A	2	A	2							
	PRELIMINARY	A-42002-2B2A2	B	2	A	2							
	PRELIMINARY	A-42002-2C2A2	C	2	A	2							
H	IO-84-4030	A-42002-3A IA I	3	A	1	A	1	.17/(4,3)					
	IO-84-4031	A-42002-3B IA I		B	1	A	1						
	IO-84-5030	A-42002-3C IA I		C	1	A	1						
	IO-84-4032	A-42002-3A2A I		A	2	A	1						
	IO-84-4033	A-42002-3B2A I		B	2	A	1						
	IO-84-5031	A-42002-3C2A I		C	2	A	1						
	PRELIMINARY	A-42002-3A IA2		A	1	A	2	.23/(5,8)					
G	PRELIMINARY	A-42002-3B IA2		B	1	A	2						
	PRELIMINARY	A-42002-3C IA2		C	1	A	2						
	PRELIMINARY	A-42002-3A2A2	A	2	A	2							
	PRELIMINARY	A-42002-3B2A2	B	2	A	2							
	PRELIMINARY	A-42002-3C2A2	C	2	A	2							
F	IO-84-4040	A-42002-4A IA I	4	A	1	A	1	.17/(4,3)					
	IO-84-4041	A-42002-4B IA I		B	1	A	1						
	IO-84-5040	A-42002-4C IA I		C	1	A	1						
	IO-84-4042	A-42002-4A2A I		A	2	A	1						
	IO-84-4043	A-42002-4B2A I		B	2	A	1						
	IO-84-5041	A-42002-4C2A I		C	2	A	1						
	PRELIMINARY	A-42002-4A IA2		A	1	A	2	.23/(5,8)					
E	PRELIMINARY	A-42002-4B IA2		B	1	A	2						
	PRELIMINARY	A-42002-4C IA2		C	1	A	2						
	PRELIMINARY	A-42002-4A2A2	A	2	A	2							
	PRELIMINARY	A-42002-4B2A2	B	2	A	2							
	PRELIMINARY	A-42002-4C2A2	C	2	A	2							
D	IO-84-4060	A-42002-6A IA I	6	A	1	A	1	.17/(4,3)					
	IO-84-4061	A-42002-6B IA I		B	1	A	1						
	IO-84-5060	A-42002-6C IA I		C	1	A	1						
	IO-84-4062	A-42002-6A2A I		A	2	A	1						
	IO-84-4063	A-42002-6B2A I		B	2	A	1						
	IO-84-5061	A-42002-6C2A I		C	2	A	1						
	PRELIMINARY	A-42002-6A IA2		A	1	A	2	.23/(5,8)					
	PRELIMINARY	A-42002-6B IA2		B	1	A	2						
	PRELIMINARY	A-42002-6C IA2		C	1	A	2						
C	PRELIMINARY	A-42002-6A2A2	A	2	A	2							
	PRELIMINARY	A-42002-6B2A2	B	2	A	2							
	PRELIMINARY	A-42002-6C2A2	C	2	A	2							
B	IO-84-4090	A-42002-9A IA I	9	A	1	A	1	.17/(4,3)					
	IO-84-4091	A-42002-9B IA I		B	1	A	1						
	IO-84-5090	A-42002-9C IA I		C	1	A	1						
	IO-84-4092	A-42002-9A2A I		A	2	A	1						
	IO-84-4093	A-42002-9B2A I		B	2	A	1						
	IO-84-5091	A-42002-9C2A I		C	2	A	1						
	PRELIMINARY	A-42002-9A IA2		A	1	A	2	.23/(5,8)					
	PRELIMINARY	A-42002-9B IA2		B	1	A	2						
	PRELIMINARY	A-42002-9C IA2		C	1	A	2						
A	PRELIMINARY	A-42002-9A2A2	A	2	A	2							
	PRELIMINARY	A-42002-9B2A2	B	2	A	2							
	PRELIMINARY	A-42002-9C2A2	C	2	A	2							

	13	12	11	10	9	8	7	6	42002	4	3	2	1	
J	PART NO.	ENG. NO.	CIRCUIT SIZE	HOUSING MATERIAL (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	"A" DIM ±.015	LEGEND: A-42002-***** BASE NUMBER CIRCUIT SIZE MATERIAL CODE (SEE NOTE 1) PIN (1) OR SOCKET (2) TERMINALS TERMINAL PLATING CODE (SEE NOTE 2) TERMINAL LENGTH CODE (SEE NOTE 3) BI SEE SHEET 1 A SEE SHEET 1 REVISIONS MFG. SH. REV. LTR. REVISIONS					

	13	12	11	10	9	8	7	6	42002	4	3	2	1
J	PART NO.	ENG. NO.	CIRCUIT SIZE	HOUSING MATERIAL (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	"A" DIM ±.015					
	10-84-4024	A-42002-2A1B1	2	A	1	B	1	.17/(4,3)					
	10-84-4025	A-42002-2B1B1		B	1	B	1						
	10-84-5022	A-42002-2C1B1		C	1	B	1						
	10-84-4026	A-42002-2A2B1		A	2	B	1						
	10-84-4027	A-42002-2B2B1		B	2	B	1						
I	10-84-5023	A-42002-2C2B1		C	2	B	1						
	PRELIMINARY	A-42002-2A1B2		A	1	B	2	.23/(5,8)					
	PRELIMINARY	A-42002-2B1B2		B	1	B	2						
	PRELIMINARY	A-42002-2C1B2		C	1	B	2						
	PRELIMINARY	A-42002-2A2B2	A	2	B	2							
	PRELIMINARY	A-42002-2B2B2	B	2	B	2							
	PRELIMINARY	A-42002-2C2B2	C	2	B	2							
H	10-84-4034	A-42002-3A1B1	3	A	1	B	1	.17/(4,3)					
	10-84-4035	A-42002-3B1B1		B	1	B	1						
	10-84-5032	A-42002-3C1B1		C	1	B	1						
	10-84-4036	A-42002-3A2B1		A	2	B	1						
	10-84-4037	A-42002-3B2B1		B	2	B	1						
	10-84-5033	A-42002-3C2B1		C	2	B	1						
	PRELIMINARY	A-42002-3A1B2		A	1	B	2	.23/(5,8)					
	PRELIMINARY	A-42002-3B1B2		B	1	B	2						
	PRELIMINARY	A-42002-3C1B2		C	1	B	2						
G	PRELIMINARY	A-42002-3A2B2	A	2	B	2							
	PRELIMINARY	A-42002-3B2B2	B	2	B	2							
	PRELIMINARY	A-42002-3C2B2	C	2	B	2							
F	10-84-4044	A-42002-4A1B1	4	A	1	B	1	.17/(4,3)					
	10-84-4045	A-42002-4B1B1		B	1	B	1						
	10-84-5042	A-42002-4C1B1		C	1	B	1						
	10-84-4046	A-42002-4A2B1		A	2	B	1						
	10-84-4047	A-42002-4B2B1		B	2	B	1						
	10-84-5043	A-42002-4C2B1		C	2	B	1						
	PRELIMINARY	A-42002-4A1B2		A	1	B	2	.23/(5,8)					
	PRELIMINARY	A-42002-4B1B2		B	1	B	2						
	PRELIMINARY	A-42002-4C1B2		C	1	B	2						
E	PRELIMINARY	A-42002-4A2B2	A	2	B	2							
	PRELIMINARY	A-42002-4B2B2	B	2	B	2							
	PRELIMINARY	A-42002-4C2B2	C	2	B	2							
D	10-84-4064	A-42002-6A1B1	6	A	1	B	1	.17/(4,3)					
	10-84-4065	A-42002-6B1B1		B	1	B	1						
	10-84-5062	A-42002-6C1B1		C	1	B	1						
	10-84-4066	A-42002-6A2B1		A	2	B	1						
	10-84-4067	A-42002-6B2B1		B	2	B	1						
	10-84-5063	A-42002-6C2B1		C	2	B	1						
	PRELIMINARY	A-42002-6A1B2		A	1	B	2	.23/(5,8)					
	PRELIMINARY	A-42002-6B1B2		B	1	B	2						
	PRELIMINARY	A-42002-6C1B2		C	1	B	2						
C	PRELIMINARY	A-42002-6A2B2	A	2	B	2							
	PRELIMINARY	A-42002-6B2B2	B	2	B	2							
	PRELIMINARY	A-42002-6C2B2	C	2	B	2							
B	10-84-4094	A-42002-9A1B1	9	A	1	B	1	.17/(4,3)					
	10-84-4095	A-42002-9B1B1		B	1	B	1						
	10-84-5092	A-42002-9C1B1		C	1	B	1						
	10-84-4096	A-42002-9A2B1		A	2	B	1						
	10-84-4097	A-42002-9B2B1		B	2	B	1						
	10-84-5093	A-42002-9C2B1		C	2	B	1						
	PRELIMINARY	A-42002-9A1B2		A	1	B	2	.23/(5,8)					
	PRELIMINARY	A-42002-9B1B2		B	1	B	2						
	PRELIMINARY	A-42002-9C1B2		C	1	B	2						
A	PRELIMINARY	A-42002-9A2B2	A	2	B	2							
	PRELIMINARY	A-42002-9B2B2	B	2	B	2							
	PRELIMINARY	A-42002-9C2B2	C	2	B	2							
								</					

	13	12	11	10	9	8	7	6	42002	4	3	2	1	
	PART NO.	ENG. NO.	CIRCUIT SIZE	HOUSING MATERIAL (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	*A" DIM ±.015						
J	10-84-4124	A-42002-12A1B1	12	A	1	B	1	.17/(4,3)						
	10-84-4125	A-42002-12B1B1		B	1	B	1							
	10-84-5122	A-42002-12C1B1		C	1	B	1							
	10-84-4126	A-42002-12A2B1		A	2	B	1							
	10-84-4127	A-42002-12B2B1		B	2	B	1							
	10-84-5123	A-42002-12C2B1		C	2	B	1							
I	PRELIMINARY	A-42002-12A1B2	12	A	1	B	2	.23/(5,8)						
	PRELIMINARY	A-42002-12B1B2		B	1	B	2							
	PRELIMINARY	A-42002-12C1B2		C	1	B	2							
	PRELIMINARY	A-42002-12A2B2		A	2	B	2							
	PRELIMINARY	A-42002-12B2B2		B	2	B	2							
	PRELIMINARY	A-42002-12C2B2		C	2	B	2							
H	10-84-4154	A-42002-15A1B1	15	A	1	B	1	.17/(4,3)						
	10-84-4155	A-42002-15B1B1		B	1	B	1							
	10-84-5152	A-42002-15C1B1		C	1	B	1							
	10-84-4156	A-42002-15A2B1		A	2	B	1							
	10-84-4157	A-42002-15B2B1		B	2	B	1							
	10-84-5153	A-42002-15C2B1		C	2	B	1							
G	PRELIMINARY	A-42002-15A1B2	15	A	1	B	2	.23/(5,8)						
	PRELIMINARY	A-42002-15B1B2		B	1	B	2							
	PRELIMINARY	A-42002-15C1B2		C	1	B	2							
	PRELIMINARY	A-42002-15A2B2		A	2	B	2							
	PRELIMINARY	A-42002-15B2B2		B	2	B	2							
	PRELIMINARY	A-42002-15C2B2		C	2	B	2							
F														
E														
D														
C														
B														
A														

LEGEND:

A-42002-*****

BASE NUMBER

CIRCUIT SIZE

MATERIAL CODE (SEE NOTE 1)

PIN (1) OR SOCKET (2) TERMINALS

TERMINAL PLATING CODE (SEE NOTE 2)

TERMINAL LENGTH CODE (SEE NOTE 3)

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .1°		▽ = 0 = 0		REVISE ONLY ON CAD SYSTEM	
INCH		METRIC			
3 PLACE	± ---	---			
2 PLACE	± ---	---			
1 PLACE	---	---			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
DRWG. BY	CM	CHK'D. BY	KBP		
APP'D. BY	RAS	SCALE	---		
MOLEX INCORPORATED LITTLE ROCK, AR 72069-0001 60532		SHEET NO. 5		DATE 96/03/29	
PART NO. SD42002X8		SEE CHART		SDA-42002-*****	
FILE NAME SD42002X8.DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CP C	