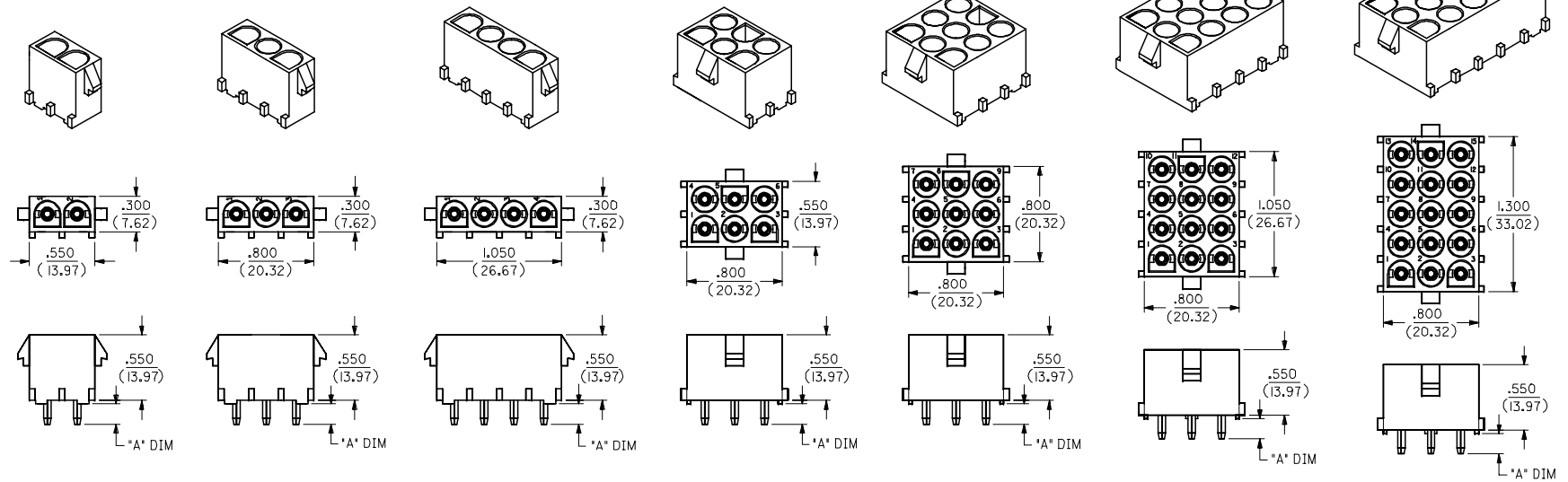
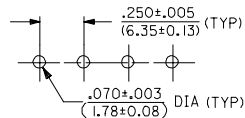




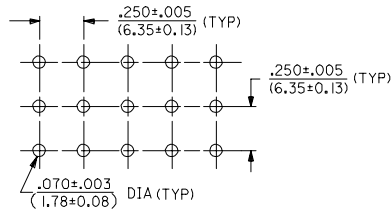
SEE CHARTS FOR "A" DIMENSION

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 = TIN 140m.I (3.50 MICRONS) TO 240m.I (6.00 MICRONS).

"B" = 30 m.I./(.076 MICRONS) MINIMUM SELECT GOLD, AND
 100 m.I./(.254 MICRONS) MINIMUM SELECT TIN
 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)

ENTER DESCRIPTION		DESCRIPTION		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					mm	INCH	IN/MM		---	INCH	⊙ □	
EC NO: 12005-0180 DRAWN:SSUDHIR 2006/01/20 CHKD:GJLOWE 2006/01/20 APPR:KPRASAD 2006/01/23		D	REV	▽=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE HEADER HOUSING ASSEMBLY .084/(2.13) DIA. SERIES		
				▽=0	3 PLACES	± ---	± ---	CHECKED BY	DATE			
				2 PLACES	± ---	± ---	GJLOWE	2004/06/08	MOLEX INCORPORATED			
				1 PLACE	± ---	± ---	APPROVED BY	DATE				
				ANGULAR ± ---°		GJLOWE	2004/06/08					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
					SEE CHART		SDA-42002-*****		1 OF 5			
					SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

		19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	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												
M		10-84-4020	A-42002-2A1A1	2	A	1	A	1	.17/(4,3)												
		10-84-4021	A-42002-2B1A1		B	1	A	1													
		10-84-5020	A-42002-2C1A1		C	1	A	1													
L		10-84-4022	A-42002-2A2A1		A	2	A	1													
		10-84-4023	A-42002-2B2A1		B	2	A	1													
		10-84-5021	A-42002-2C2A1		C	2	A	1	.23/(5,8)												
		PRELIMINARY	A-42002-2A1A2		A	1	A	2													
		PRELIMINARY	A-42002-2B1A2		B	1	A	2													
		PRELIMINARY	A-42002-2C1A2		C	1	A	2													
K		10-84-4030	A-42002-3A1A1		3	A	1	A	1	.17/(4,3)											
		10-84-4031	A-42002-3B1A1			B	1	A	1												
		10-84-5030	A-42002-3C1A1			C	1	A	1												
		10-84-4032	A-42002-3A2A1	A		2	A	1													
		10-84-4033	A-42002-3B2A1	B		2	A	1													
		10-84-5031	A-42002-3C2A1	C		2	A	1	.23/(5,8)												
J		PRELIMINARY	A-42002-3A1A2	A		1	A	2													
		PRELIMINARY	A-42002-3B1A2	B		1	A	2													
		PRELIMINARY	A-42002-3C1A2	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	.17/(4,3)												
I		10-84-4040	A-42002-4A1A1	4	A	1	A	1	.17/(4,3)												
		10-84-4041	A-42002-4B1A1		B	1	A	1													
		10-84-5040	A-42002-4C1A1		C	1	A	1													
		10-84-4042	A-42002-4A2A1		A	2	A	1													
		10-84-4043	A-42002-4B2A1		B	2	A	1													
		10-84-5041	A-42002-4C2A1		C	2	A	1	.23/(5,8)												
H		PRELIMINARY	A-42002-4A1A2		A	1	A	2													
		PRELIMINARY	A-42002-4B1A2		B	1	A	2													
		PRELIMINARY	A-42002-4C1A2		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	.17/(4,3)												
G		10-84-4060	A-42002-6A1A1	6	A	1	A	1	.17/(4,3)												
		10-84-4061	A-42002-6B1A1		B	1	A	1													
		10-84-5060	A-42002-6C1A1		C	1	A	1													
		10-84-4062	A-42002-6A2A1		A	2	A	1													
		10-84-4063	A-42002-6B2A1		B	2	A	1													
		10-84-5061	A-42002-6C2A1		C	2	A	1	.23/(5,8)												
F		PRELIMINARY	A-42002-6A1A2		A	1	A	2													
		PRELIMINARY	A-42002-6B1A2		B	1	A	2													
		PRELIMINARY	A-42002-6C1A2		C	1	A	2													
		PRELIMINARY	A-42002-6A2A2		A	2	A	2													
		PRELIMINARY	A-42002-6B2A2		B	2	A	2													
		PRELIMINARY	A-42002-6C2A2		C	2	A	2	.17/(4,3)												
E		10-84-4090	A-42002-9A1A1	9	A	1	A	1	.17/(4,3)												
		10-84-4091	A-42002-9B1A1		B	1	A	1													
		10-84-5090	A-42002-9C1A1		C	1	A	1													
		10-84-4092	A-42002-9A2A1		A	2	A	1													
		10-84-4093	A-42002-9B2A1		B	2	A	1													
		10-84-5091	A-42002-9C2A1		C	2	A	1	.23/(5,8)												
D		PRELIMINARY	A-42002-9A1A2		A	1	A	2													
		PRELIMINARY	A-42002-9B1A2		B	1	A	2													
		PRELIMINARY	A-42002-9C1A2		C	1	A	2													
		PRELIMINARY	A-42002-9A2A2		A	2	A	2													
		PRELIMINARY	A-42002-9B2A2		B	2	A	2													
		PRELIMINARY	A-42002-9C2A2		C	2	A	2													
C																					
B																					
A																					

LEGEND:

A-42002-* * * * *

BASE NUMBER

CIRCUIT SIZE

MATERIAL CODE (SEE NOTE 1)

PIN (1) OR SOCKET (2) TERMINALS

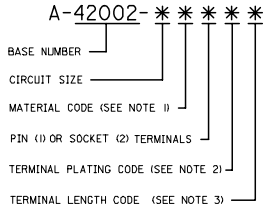
TERMINAL PLATING CODE (SEE NOTE 2)

TERMINAL LENGTH CODE (SEE NOTE 3)

EC NO: 12005-0180 DRAWN: SUDHIR CHKD: SUDHIR APPR: KRASAD	2006/01/20 2006/01/20 2006/01/23	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			4 PLACES	± --- ± ---	DRAWN BY SUDHIR	DATE 2004/06/08	TITLE HEADER HOUSING ASSEMBLIES .084/(12.13) DIA. SERIES MOLEX INCORPORATED			
			3 PLACES	± --- ± ---	CHECKED BY SUDHIR	DATE 2004/06/08				
			2 PLACES	± --- ± ---	APPROVED BY SUDHIR	DATE 2004/06/08				
1 PLACE	± --- ± ---	MATERIAL NO. SDA-42002-*****	SHEET NO. 2 OF 5							
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					

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	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													
M	10-84-4 I20	A-42002-12A1A1	12	A	1	A	1	.17/(4,3)													M
	10-84-4 I21	A-42002-12B1A1		B	1	A	1														
	10-84-5 I20	A-42002-12C1A1		C	1	A	1														
	10-84-4 I22	A-42002-12A2A1		A	2	A	1														
	10-84-4 I23	A-42002-12B2A1		B	2	A	1														
	10-84-5 I21	A-42002-12C2A1		C	2	A	1														
L	PRELIMINARY	A-42002-12A1A2		A	1	A	2	.23/(5,8)													L
	PRELIMINARY	A-42002-12B1A2		B	1	A	2														
	PRELIMINARY	A-42002-12C1A2		C	1	A	2														
	PRELIMINARY	A-42002-12A2A2		A	2	A	2														
	PRELIMINARY	A-42002-12B2A2		B	2	A	2														
	PRELIMINARY	A-42002-12C2A2		C	2	A	2														
K	10-84-4 I50	A-42002-15A1A1	15	A	1	A	1	.17/(4,3)													K
	10-84-4 I51	A-42002-15B1A1		B	1	A	1														
	10-84-5 I50	A-42002-15C1A1		C	1	A	1														
	10-84-4 I52	A-42002-15A2A1		A	2	A	1														
	10-84-4 I53	A-42002-15B2A1		B	2	A	1														
	10-84-5 I51	A-42002-15C2A1		C	2	A	1														
	PRELIMINARY	A-42002-15A1A2		A	1	A	2	.23/(5,8)													
	PRELIMINARY	A-42002-15B1A2		B	1	A	2														
	PRELIMINARY	A-42002-15C1A2		C	1	A	2														
J	PRELIMINARY	A-42002-15A2A2		A	2	A	2														J
	PRELIMINARY	A-42002-15B2A2		B	2	A	2														
	PRELIMINARY	A-42002-15C2A2		C	2	A	2														
I																					I
H																					H
G																					G
F																					F
E																					E
D																					D
C																					C
B																					B
A																					A

LEGEND:



EC NO: D2005-0180
DRAWN BY: SSUDHIR
CHKD BY: SSUDHIR
APPROVED BY: GJLOWE
DATE: 2006/01/20
DATE: 2006/01/20
DATE: 2006/01/20

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± ±
3 PLACES ± ±
2 PLACES ± ±
1 PLACE ± ±
ANGULAR ±1/2°

DIMENSION STYLE
IN/MM
DRAWN BY: SSUDHIR
CHECKED BY: GJLOWE
APPROVED BY: GJLOWE
DATE: 2004/06/08
DATE: 2004/06/08
DATE: 2004/06/08

SCALE
1:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION

TITLE
HEADER HOUSING ASSEMBLES
.084/(2.13) DIA. SERIES

MATERIAL NO.
SDA-42002-*****
DOCUMENT NO.
SDA-42002-*****
SHEET NO.
3 OF 3

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

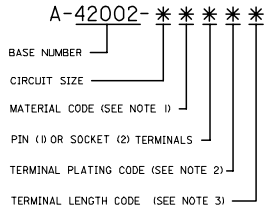
SIZE
A1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	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												
M	10-84-4024	A-42002-2A IB1	2	A	1	B	1	.17/(4,3)												
	10-84-4025	A-42002-2B IB1		B	1	B	1													
	10-84-5022	A-42002-2C IB1		C	1	B	1													
	10-84-4026	A-42002-2A2B1		A	2	B	1													
	10-84-4027	A-42002-2B2B1		B	2	B	1													
	10-84-5023	A-42002-2C2B1		C	2	B	1													
L	PRELIMINARY	A-42002-2AIB2		A	1	B	2	.23/(5,8)												
	PRELIMINARY	A-42002-2BIB2		B	1	B	2													
	PRELIMINARY	A-42002-2CIB2		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														
K	10-84-4034	A-42002-3A IB1	3	A	1	B	1	.17/(4,3)												
	10-84-4035	A-42002-3B IB1		B	1	B	1													
	10-84-5032	A-42002-3C IB1		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-42002-3AIB2		A	1	B	2	.23/(5,8)												
	PRELIMINARY	A-42002-3BIB2		B	1	B	2													
	PRELIMINARY	A-42002-3CIB2		C	1	B	2													
J	PRELIMINARY	A-42002-3A2B2	A	2	B	2														
	PRELIMINARY	A-42002-3B2B2	B	2	B	2														
	PRELIMINARY	A-42002-3C2B2	C	2	B	2														
	10-84-4044	A-42002-4A IB1	4	A	1	B	1	.17/(4,3)												
	10-84-4045	A-42002-4B IB1		B	1	B	1													
	10-84-5042	A-42002-4C IB1		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-42002-4AIB2		A	1	B	2	.23/(5,8)												
	PRELIMINARY	A-42002-4BIB2		B	1	B	2													
	PRELIMINARY	A-42002-4CIB2		C	1	B	2													
	PRELIMINARY	A-42002-4A2B2	A	2	B	2														
	PRELIMINARY	A-42002-4B2B2	B	2	B	2														
	PRELIMINARY	A-42002-4C2B2	C	2	B	2														
	10-84-4064	A-42002-6A IB1	6	A	1	B	1	.17/(4,3)												
	10-84-4065	A-42002-6B IB1		B	1	B	1													
	10-84-5062	A-42002-6C IB1		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-42002-6AIB2		A	1	B	2	.23/(5,8)												
	PRELIMINARY	A-42002-6BIB2		B	1	B	2													
	PRELIMINARY	A-42002-6CIB2		C	1	B	2													
	PRELIMINARY	A-42002-6A2B2	A	2	B	2														
	PRELIMINARY	A-42002-6B2B2	B	2	B	2														
	PRELIMINARY	A-42002-6C2B2	C	2	B	2														
	10-84-4094	A-42002-9A IB1	9	A	1	B	1	.17/(4,3)												
	10-84-4095	A-42002-9B IB1		B	1	B	1													
	10-84-5092	A-42002-9C IB1		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-42002-9AIB2		A	1	B	2	.23/(5,8)												
	PRELIMINARY	A-42002-9BIB2		B	1	B	2													
	PRELIMINARY	A-42002-9CIB2		C	1	B	2													
	PRELIMINARY	A-42002-9A2B2	A	2	B	2														
	PRELIMINARY	A-42002-9B2B2	B	2	B	2														
	PRELIMINARY	A-42002-9C2B2	C	2	B	2														
																				</

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	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													
M	IO-84-4124	A-42002-12A1B1	12	A	1	B	1	.17/(4,3)													M
	IO-84-4125	A-42002-12B1B1		B	1	B	1														
	IO-84-5122	A-42002-12C1B1		C	1	B	1														
	IO-84-4126	A-42002-12A2B1		A	2	B	1														
	IO-84-4127	A-42002-12B2B1		B	2	B	1														
	IO-84-5123	A-42002-12C2B1		C	2	B	1														
L	PRELIMINARY	A-42002-12A1B2		A	1	B	2	.23/(5,8)													L
	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														
K	IO-84-4154	A-42002-15A1B1	15	A	1	B	1	.17/(4,3)													K
	IO-84-4155	A-42002-15B1B1		B	1	B	1														
	IO-84-5152	A-42002-15C1B1		C	1	B	1														
	IO-84-4156	A-42002-15A2B1		A	2	B	1														
	IO-84-4157	A-42002-15B2B1		B	2	B	1														
	IO-84-5153	A-42002-15C2B1		C	2	B	1														
	PRELIMINARY	A-42002-15A1B2		A	1	B	2	.23/(5,8)													
	PRELIMINARY	A-42002-15B1B2		B	1	B	2														
	PRELIMINARY	A-42002-15C1B2		C	1	B	2														
J	PRELIMINARY	A-42002-15A2B2		A	2	B	2														J
	PRELIMINARY	A-42002-15B2B2		B	2	B	2														
	PRELIMINARY	A-42002-15C2B2		C	2	B	2														
I																					I
H																					H
G																					G
F																					F
E																					E
D																					D
C																					C
B																					B
A																					A

LEGEND:



EC NO: D2005-0180 DRAWN BY: SSUDHIR CHKD BY: SSUDHIR APPROVED BY: GJLOWE DATE: 2006/01/20	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± ± ± ±	INCH	DRAWN BY SSUDHIR	DATE 2004/06/08	TITLE ASSEMBLY, PIN AND SOCKET HEADERS				
		3 PLACES ± ± ± ±	INCH	CHECKED BY GJLOWE	DATE 2004/06/08	.084/(2.13) DIA. SERIES				
		2 PLACES ± ± ± ±	INCH	APPROVED BY GJLOWE	DATE 2004/06/08	MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-42002-*****		SHEET NO. 5 OF 5				
		SIZE A 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						