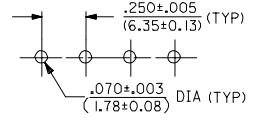


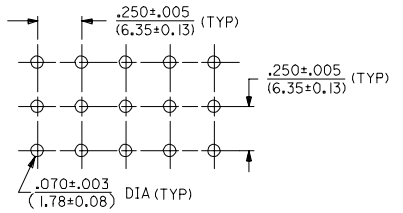
SEE CHARTS FOR "A" DIMENSION

P.C. BOARD MOUNTING DIMENSIONS

2, 3, & 4 POSITION HEADER ASSEMBLIES



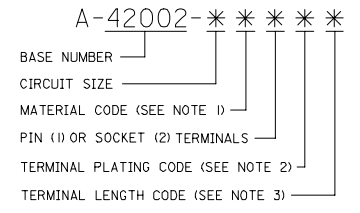
6, 9, 12 & 15 POSITION HEADER ASSEMBLIES



NOTES:

- 1) MATERIAL CODES:
 "A"= NYLON 6/6, 94V-2, NATURAL
 "B"= POLYESTER, 94V-0, BRICK RED
 "C"= PLOYESTER, 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:



ENTER DESCRIPTION EC NO: 12005-0180 DRWNS:SSUDHIR 2006/01/20 CHKDG:JLOWE 2006/01/20 APPR:KPRASAD 2006/01/23 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---°	IN/MM	---	INCH		
			DRAWN BY SSUDHIR DATE 2004/06/08	TITLE	HEADER HOUSING ASSEMBLY .084/(2.13) DIA. SERIES		
			CHECKED BY GJLOWE DATE 2004/06/08	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. 1 OF 5		
			SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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
10-84-4020	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	
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	
PRELIMINARY	A-42002-2A1A2		A	1	A	2	.23/(5,8)
PRELIMINARY	A-42002-2B1A2		B	1	A	2	
PRELIMINARY	A-42002-2C1A2		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	
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	
PRELIMINARY	A-42002-3A1A2		A	1	A	2	.23/(5,8)
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	
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	
PRELIMINARY	A-42002-4A1A2		A	1	A	2	.23/(5,8)
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	
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	
PRELIMINARY	A-42002-6A1A2		A	1	A	2	.23/(5,8)
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	
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	
PRELIMINARY	A-42002-9A1A2		A	1	A	2	.23/(5,8)
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	

LEGEND:

A-42002-*** ** ** *

BASE NUMBER

CIRCUIT SIZE

MATERIAL CODE (SEE NOTE 1)

PIN (1) OR SOCKET (2) TERMINALS

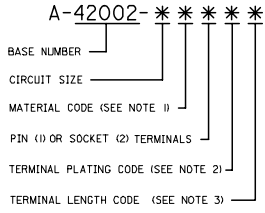
TERMINAL PLATING CODE (SEE NOTE 2)

TERMINAL LENGTH CODE (SEE NOTE 3)

EC NO. 12005-0180 DRAWN BY: SSUDHIR 2006/07/20 CHECKED BY: CHIKKOSUDHIR 2006/07/20 APPROVED BY: (APPROPRIATE) 2006/07/20	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	DRAWN BY: SSUDHIR DATE: 2004/06/08 CHECKED BY: GJLOWE DATE: 2004/06/08 APPROVED BY: GJLOWE DATE: 2004/06/08	TITLE HEADER HOUSING ASSEMBLIES .084/(2.13) DIA. SERIES			MOLEX INCORPORATED
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO. SDA-42002-*****	DOCUMENT NO.	SHEET NO. 2 OF 5			

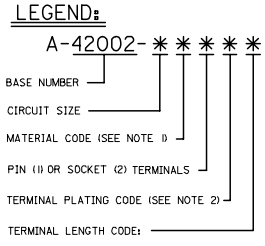
PART NO.	ENG. NO.	CIRCUIT SIZE	HOUSING MATERIAL (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	*A* DIM ±.015
IO-84-4I20	A-42002-12A1A1	12	A	1	A	1	.17/(4,3)
IO-84-4I21	A-42002-12B1A1		B	1	A	1	
IO-84-5I20	A-42002-12C1A1		C	1	A	1	
IO-84-4I22	A-42002-12A2A1		A	2	A	1	
IO-84-4I23	A-42002-12B2A1		B	2	A	1	
IO-84-5I21	A-42002-12C2A1		C	2	A	1	
PRELIMINARY	A-42002-12A1A2		A	1	A	2	.23/(5,8)
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	
IO-84-4I50	A-42002-15A1A1	15	A	1	A	1	.17/(4,3)
IO-84-4I51	A-42002-15B1A1		B	1	A	1	
IO-84-5I50	A-42002-15C1A1		C	1	A	1	
IO-84-4I52	A-42002-15A2A1		A	2	A	1	
IO-84-4I53	A-42002-15B2A1		B	2	A	1	
IO-84-5I51	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	
PRELIMINARY	A-42002-15A2A2		A	2	A	2	
PRELIMINARY	A-42002-15B2A2		B	2	A	2	
PRELIMINARY	A-42002-15C2A2		C	2	A	2	

LEGEND:



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

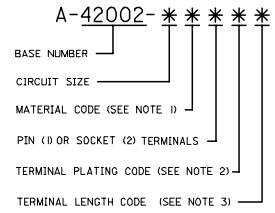
PART NO.	ENG. NO.	CIRCUIT SIZE	HOUSING MATERIAL (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	"A" DIM ±.015
IO-84-4024	A-42002-2A1B1	2	A	1	B	1	.17/(4,3)
IO-84-4025	A-42002-2B1B1		B	1	B	1	
IO-84-5022	A-42002-2C1B1		C	1	B	1	
IO-84-4026	A-42002-2A2B1		A	2	B	1	
IO-84-4027	A-42002-2B2B1		B	2	B	1	
IO-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		
IO-84-4034	A-42002-3A1B1	3	A	1	B	1	.17/(4,3)
IO-84-4035	A-42002-3B1B1		B	1	B	1	
IO-84-5032	A-42002-3C1B1		C	1	B	1	
IO-84-4036	A-42002-3A2B1		A	2	B	1	
IO-84-4037	A-42002-3B2B1		B	2	B	1	
IO-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	
PRELIMINARY	A-42002-3A2B2		A	2	B	2	
PRELIMINARY	A-42002-3B2B2	B	2	B	2		
PRELIMINARY	A-42002-3C2B2	C	2	B	2		
IO-84-4044	A-42002-4A1B1	4	A	1	B	1	.17/(4,3)
IO-84-4045	A-42002-4B1B1		B	1	B	1	
IO-84-5042	A-42002-4C1B1		C	1	B	1	
IO-84-4046	A-42002-4A2B1		A	2	B	1	
IO-84-4047	A-42002-4B2B1		B	2	B	1	
IO-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	
PRELIMINARY	A-42002-4A2B2		A	2	B	2	
PRELIMINARY	A-42002-4B2B2	B	2	B	2		
PRELIMINARY	A-42002-4C2B2	C	2	B	2		
IO-84-4064	A-42002-6A1B1	6	A	1	B	1	.17/(4,3)
IO-84-4065	A-42002-6B1B1		B	1	B	1	
IO-84-5062	A-42002-6C1B1		C	1	B	1	
IO-84-4066	A-42002-6A2B1		A	2	B	1	
IO-84-4067	A-42002-6B2B1		B	2	B	1	
IO-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	
PRELIMINARY	A-42002-6A2B2		A	2	B	2	
PRELIMINARY	A-42002-6B2B2	B	2	B	2		
PRELIMINARY	A-42002-6C2B2	C	2	B	2		
IO-84-4094	A-42002-9A1B1	9	A	1	B	1	.17/(4,3)
IO-84-4095	A-42002-9B1B1		B	1	B	1	
IO-84-5092	A-42002-9C1B1		C	1	B	1	
IO-84-4096	A-42002-9A2B1		A	2	B	1	
IO-84-4097	A-42002-9B2B1		B	2	B	1	
IO-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	
PRELIMINARY	A-42002-9A2B2		A	2	B	2	
PRELIMINARY	A-42002-9B2B2	B	2	B	2		
PRELIMINARY	A-42002-9C2B2	C	2	B	2		



EC NO. 12005-0180 DRAWN BY: SSUDHIR 2006/01/20 CHECKED BY: CHIKKOSUDHIR 2006/01/20 APPROVED BY: (APPROPRIATE) 2006/01/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																					
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± .005</td><td>± .0005</td></tr> <tr><td>3 PLACES</td><td>± .004</td><td>± .0004</td></tr> <tr><td>2 PLACES</td><td>± .003</td><td>± .0003</td></tr> <tr><td>1 PLACE</td><td>± .002</td><td>± .0002</td></tr> </table>		mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .004	± .0004	2 PLACES	± .003	± .0003	1 PLACE	± .002	± .0002	<table border="1"> <tr><th>IN/MM</th><th>SCALE</th></tr> <tr><td>IN/MM</td><td>1:1</td></tr> </table>	IN/MM	SCALE	IN/MM	1:1	<table border="1"> <tr><th>DRAWN BY</th><th>DATE</th></tr> <tr><td>SSUDHIR</td><td>2004/06/08</td></tr> <tr><th>CHECKED BY</th><th>DATE</th></tr> <tr><td>GJLOWE</td><td>2004/06/08</td></tr> <tr><th>APPROVED BY</th><th>DATE</th></tr> <tr><td>GJLOWE</td><td>2004/06/08</td></tr> </table>	DRAWN BY	DATE	SSUDHIR	2004/06/08	CHECKED BY	DATE	GJLOWE	2004/06/08	APPROVED BY	DATE	GJLOWE	2004/06/08	<table border="1"> <tr><th>TITLE</th><th>DOCUMENT NO.</th><th>SHEET NO.</th></tr> <tr><td>ASSEMBLY, PIN AND SOCKET HEADERS .084/(2.13) DIA. SERIES</td><td>SDA-42002-*****</td><td>4 OF 5</td></tr> </table>	TITLE	DOCUMENT NO.	SHEET NO.	ASSEMBLY, PIN AND SOCKET HEADERS .084/(2.13) DIA. SERIES	SDA-42002-*****	4 OF 5	MOLEX INCORPORATED
		mm	INCH																																								
	4 PLACES	± .005	± .0005																																								
3 PLACES	± .004	± .0004																																									
2 PLACES	± .003	± .0003																																									
1 PLACE	± .002	± .0002																																									
IN/MM	SCALE																																										
IN/MM	1:1																																										
DRAWN BY	DATE																																										
SSUDHIR	2004/06/08																																										
CHECKED BY	DATE																																										
GJLOWE	2004/06/08																																										
APPROVED BY	DATE																																										
GJLOWE	2004/06/08																																										
TITLE	DOCUMENT NO.	SHEET NO.																																									
ASSEMBLY, PIN AND SOCKET HEADERS .084/(2.13) DIA. SERIES	SDA-42002-*****	4 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												
IO-84-4124	A-42002-12A1B1	12	A	1	B	1	.17/(4,3)												
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													
PRELIMINARY	A-42002-12A1B2		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														
IO-84-4154	A-42002-15A1B1	15	A	1	B	1	.17/(4,3)												
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													
PRELIMINARY	A-42002-15A2B2	A	2	B	2														
PRELIMINARY	A-42002-15B2B2	B	2	B	2														
PRELIMINARY	A-42002-15C2B2	C	2	B	2														

LEGEND:



EC NO. 12005-0180 DRAWNSUDHIR 2006/01/20 CHECKSUDHIR 2006/01/20 APPROVEDSUDHIR 2006/01/20	QUALITY SYMBOLS = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) .mm .INCH		DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	DRAWN BY SSUDHIR 2004/06/08	DATE 2004/06/08	TITLE ASSEMBLY, PIN AND SOCKET HEADERS .084/(2.13) DIA. SERIES	MOLEX INCORPORATED	MATERIAL NO. SEE CHART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					