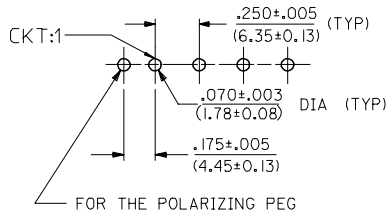


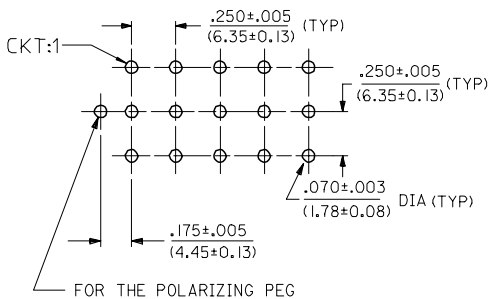
SEE CHARTS FOR *A* DIMENSION
 (THE *A* DIMENSION APPLIES TO THE LENGTH OF THE TERMINAL ONLY)

P.C. BOARD MOUNTING DIMENSIONS

2, 3, & 4 POSITION HEADER ASSEMBLIES



6, 9, 12 & 15 POSITION HEADER ASSEMBLIES



NOTES:

- 1) MATERIAL CODES:
 - *A= UNREINFORCED POLYESTER, 94V-0. COLOR: BRICK RED
 - *B= UNREINFORCED POLYESTER, 94V-0. COLOR: WHITE
 - *C= NYLON (PA66), UL94V-2. COLOR: WHITE, TRANSLUCENT
- 2) PLATING CODES:
 - *A= TIN 140 m.I.(3.50 MICRONS) TO 240 m.I (6.00 MICRONS)
 - *B= 30 m.I.(0.76 MICRONS) MINIMUM SELECT GOLD, AND 100 m.I.(2.54 MICRONS) MINIMUM SELECT TIN OVER 50 m.I.(1.27 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 CENTERLINESPACING.

RoHS COMPLIANT

ENTER DESCRIPTION EC NO: 12007-0146 DRAWN: JAYENGG 2006/11/03 CHKD: SSUDHIR 2006/11/03 APPR: SSUDHIR 2006/11/03	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY	DATE	TITLE HEADER HOUSING ASSEMBLY .084/(2.13) SERIES COMPLIANT-POLARIZING PEG			
		3 PLACES ± --- ± ---			CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES ± --- ± ---			GJLOWE	2004/06/08	MATERIAL NO. DOCUMENT NO. SDA-43255-00**			
1 PLACE ± --- ± ---			APPROVED BY	DATE	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SHEET NO. 1 OF 140	
		ANGULAR ±1/2°		GJLOWE 2004/06/08		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

ITEM NO.	CIRCUIT SIZE	MATERIAL COLOR (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	"A" DIM ±.015
43255-0001	2	A	1	A	1	.17/(4,3)
43255-0002		A	1	B	1	
43255-0003		B	2	A	1	
43255-0004		B	2	B	1	
43255-0005		A	1	A	2	.23/(5,8)
43255-0006		A	1	B	2	
43255-0007	3	B	2	A	2	
43255-0008		B	2	B	2	
43255-0009		A	1	A	1	.17/(4,3)
43255-0010		A	1	B	1	
43255-0011		B	2	A	1	
43255-0012		B	2	B	1	
43255-0013	4	A	1	A	2	.23/(5,8)
43255-0014		A	1	B	2	
43255-0015		B	2	A	2	
43255-0016		B	2	B	2	
43255-0017		A	1	A	1	.17/(4,3)
43255-0018		A	1	B	1	
43255-0019	6	B	2	A	1	
43255-0020		B	2	B	1	
43255-0021		A	1	A	2	.23/(5,8)
43255-0022		A	1	B	2	
43255-0023		B	2	A	2	
43255-0024		B	2	B	2	
43255-0025	9	A	1	A	1	.17/(4,3)
43255-0026		A	1	B	1	
43255-0027		B	2	A	1	
43255-0028		B	2	B	1	
43255-0029		A	1	A	2	.23/(5,8)
43255-0030		A	1	B	2	
43255-0031	12	B	2	A	2	
43255-0032		B	2	B	2	
43255-0033		A	1	A	1	.17/(4,3)
43255-0034		A	1	B	1	
43255-0035		B	2	A	1	
43255-0036		B	2	B	1	
43255-0037	15	A	1	A	2	.23/(5,8)
43255-0038		A	1	B	2	
43255-0039		B	2	A	2	
43255-0040		B	2	B	2	
43255-0041		A	1	A	1	.17/(4,3)
43255-0042		A	1	B	1	
43255-0043	15	B	2	A	1	
43255-0044		B	2	B	1	
43255-0045		A	1	A	2	.23/(5,8)
43255-0046		A	1	B	2	
43255-0047		B	2	A	2	
43255-0048		B	2	B	2	
43255-0049	15	A	1	A	1	.17/(4,3)
43255-0050		A	1	B	1	
43255-0051		B	2	A	1	
43255-0052		B	2	B	1	
43255-0053		A	1	A	2	.23/(5,8)
43255-0054		A	1	B	2	
43255-0055	15	B	2	A	2	
43255-0056		B	2	B	2	

RoHS COMPLIANT

EC No: 2007-0146 DRINKJENG 2006/11/03 CHKOSUDHIR 2006/11/03 APPR:SSUDHIR 2006/11/03	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ±---± 3 PLACES ±---± 2 PLACES ±---± 1 PLACE ±---±	mm INCH ±---± ±---± ±---± ±---± ±---± ±---±	DRAWN BY SSUDHIR	DATE 2004/06/08	TITLE HEADER HOUSING ASSEMBLY	84/(2.13) SERIES IC MPLIANT/POLARIZING PEG I	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43255-00**		MOLEX INCORPORATED		SHEET NO. 2 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

ITEM NO.	CIRCUIT SIZE	MATERIAL COLOR (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	"A" DIM ±.015
43255-0057	2	A	2	A	1	.17/(4,3)
43255-0058		A	2	B	1	
43255-0059		B	1	A	1	
43255-0060		B	1	B	1	
43255-0061		A	2	A	2	.23/(5,8)
43255-0062		A	2	B	2	
43255-0063	B	1	A	2		
43255-0064	B	1	B	2		
43255-0065	3	A	2	A	1	.17/(4,3)
43255-0066		A	2	B	1	
43255-0067		B	1	A	1	
43255-0068		B	1	B	1	
43255-0069		A	2	A	2	.23/(5,8)
43255-0070		A	2	B	2	
43255-0071	B	1	A	2		
43255-0072	B	1	B	2		
43255-0073	4	A	2	A	1	.17/(4,3)
43255-0074		A	2	B	1	
43255-0075		B	1	A	1	
43255-0076		B	1	B	1	
43255-0077		A	2	A	2	.23/(5,8)
43255-0078		A	2	B	2	
43255-0079	B	1	A	2		
43255-0080	B	1	B	2		
43255-0081	6	A	2	A	1	.17/(4,3)
43255-0082		A	2	B	1	
43255-0083		B	1	A	1	
43255-0084		B	1	B	1	
43255-0085		A	2	A	2	.23/(5,8)
43255-0086		A	2	B	2	
43255-0087	B	1	A	2		
43255-0088	B	1	B	2		
43255-0089	9	A	2	A	1	.17/(4,3)
43255-0090		A	2	B	1	
43255-0091		B	1	A	1	
43255-0092		B	1	B	1	
43255-0093		A	2	A	2	.23/(5,8)
43255-0094		A	2	B	2	
43255-0095	B	1	A	2		
43255-0096	B	1	B	2		
43255-0097	12	A	2	A	1	.17/(4,3)
43255-0098		A	2	B	1	
43255-0099		B	1	A	1	
43255-0100		B	1	B	1	
43255-0101		A	2	A	2	.23/(5,8)
43255-0102		A	2	B	2	
43255-0103	B	1	A	2		
43255-0104	B	1	B	2		
43255-0105	15	A	2	A	1	.17/(4,3)
43255-0106		A	2	B	1	
43255-0107		B	1	A	1	
43255-0108		B	1	B	1	
43255-0109		A	2	A	2	.23/(5,8)
43255-0110		A	2	B	2	
43255-0111	B	1	A	2		
43255-0112	B	1	B	2		

RoHS COMPLIANT

EC No: 2007-0146 DRINKJENG 2006/11/03 CHKOSUDHIR 2006/11/03 APPRESSUDHIR 2006/11/03 REV	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>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>2 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>1 PLACE</td><td>±---</td><td>±---</td></tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	<table border="1"> <tr><th>IN/MM</th><th>DATE</th><th>TITLE</th></tr> <tr><td>DRAWN BY SSUDHIR</td><td>2004/06/08</td><td>HEADER HOUSING ASSEMBLY</td></tr> <tr><td>CHECKED BY GJLOWE</td><td>2004/06/08</td><td>0.84/(2,13) DIA. SERIES</td></tr> <tr><td>APPROVED BY GJLOWE</td><td>2004/06/08</td><td>COMPLIANT-POLARIZING PEG</td></tr> </table>	IN/MM	DATE	TITLE	DRAWN BY SSUDHIR	2004/06/08	HEADER HOUSING ASSEMBLY	CHECKED BY GJLOWE	2004/06/08	0.84/(2,13) DIA. SERIES	APPROVED BY GJLOWE	2004/06/08	COMPLIANT-POLARIZING PEG	---	INCH	
		mm	INCH																														
	4 PLACES	±---	±---																														
3 PLACES	±---	±---																															
2 PLACES	±---	±---																															
1 PLACE	±---	±---																															
IN/MM	DATE	TITLE																															
DRAWN BY SSUDHIR	2004/06/08	HEADER HOUSING ASSEMBLY																															
CHECKED BY GJLOWE	2004/06/08	0.84/(2,13) DIA. SERIES																															
APPROVED BY GJLOWE	2004/06/08	COMPLIANT-POLARIZING PEG																															
DESCRIPTION	ANGULAR ±---°	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SDA-43255-00**	3 OF 4																													

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

ITEM NO.	CIRCUIT SIZE	MATERIAL COLOR (SEE NOTE 1)	PIN (1) OR SOCKET (2) TERMINALS	TERMINAL PLATING (SEE NOTE 2)	TERMINAL LENGTH (SEE NOTE 3)	"A" DIM ±.015	
43255-0113	2	C	1	A	1	.17/(4.3)	
43255-0114		C	1	B	1		
43255-0115		C	2	A	1		
43255-0116		C	2	B	1		
43255-0117		C	1	A	2	.23/(5.8)	
43255-0118		C	1	B	2		
43255-0119		C	2	A	2		
43255-0120		C	2	B	2		
43255-0121		C	1	A	1	.17/(4.3)	
43255-0122	3	C	1	B	1		
43255-0123		C	2	A	1		
43255-0124		C	2	B	1		
43255-0125		C	1	A	2	.23/(5.8)	
43255-0126		C	1	B	2		
43255-0127		C	2	A	2		
43255-0128		C	2	B	2		
43255-0129		C	1	A	1	.17/(4.3)	
43255-0130		4	C	1	B	1	
43255-0131	C		2	A	1		
43255-0132	C		2	B	1		
43255-0133	C		1	A	2	.23/(5.8)	
43255-0134	C		1	B	2		
43255-0135	C		2	A	2		
43255-0136	C		2	B	2		
43255-0137	C		1	A	1	.17/(4.3)	
43255-0138	6		C	1	B	1	
43255-0139		C	2	A	1		
43255-0140		C	2	B	1		
43255-0141		C	1	A	2	.23/(5.8)	
43255-0142		C	1	B	2		
43255-0143		C	2	A	2		
43255-0144		C	2	B	2		
43255-0145		9	C	1	A	1	.17/(4.3)
43255-0146			C	1	B	1	
43255-0147	C		2	A	1		
43255-0148	C		2	B	1		
43255-0149	C		1	A	2	.23/(5.8)	
43255-0150	C		1	B	2		
43255-0151	C		2	A	2		
43255-0152	C		2	B	2		
43255-0153	12		C	1	A	1	.17/(4.3)
43255-0154		C	1	B	1		
43255-0155		C	2	A	1		
43255-0156		C	2	B	1		
43255-0157		C	1	A	2	.23/(5.8)	
43255-0158		C	1	B	2		
43255-0159		C	2	A	2		
43255-0160		C	2	B	2		
43255-0161		15	C	1	A	1	.17/(4.3)
43255-0162	C		1	B	1		
43255-0163	C		2	A	1		
43255-0164	C		2	B	1		
43255-0165	C		1	A	2	.23/(5.8)	
43255-0166	C		1	B	2		
43255-0167	C		2	A	2		
43255-0168	C		2	B	2		

RoHS COMPLIANT

EC No: 2007-0146 DRAWN BY: DRINJARENG 2006/11/08 CHECKED BY: CHIKOSUDHIR 2006/11/08 APPROVED BY: APPRESSUDHIR 2006/11/08 REV: E1	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				IN/MM		---	INCH		
		DRAWN BY: SSUDHIR 2004/06/08		DATE		TITLE			
		CHECKED BY: GJLOWE 2004/06/08		DATE		HEADER HOUSING ASSEMBLY			
APPROVED BY: 2004/06/08		DATE		COMPLIANT/POLARIZING PEG					
MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
SEE CHART		SDA-43255-00**		4 OF 4					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
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