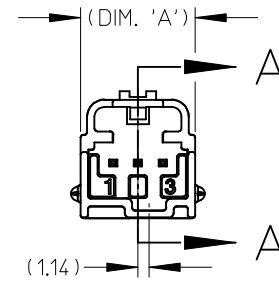
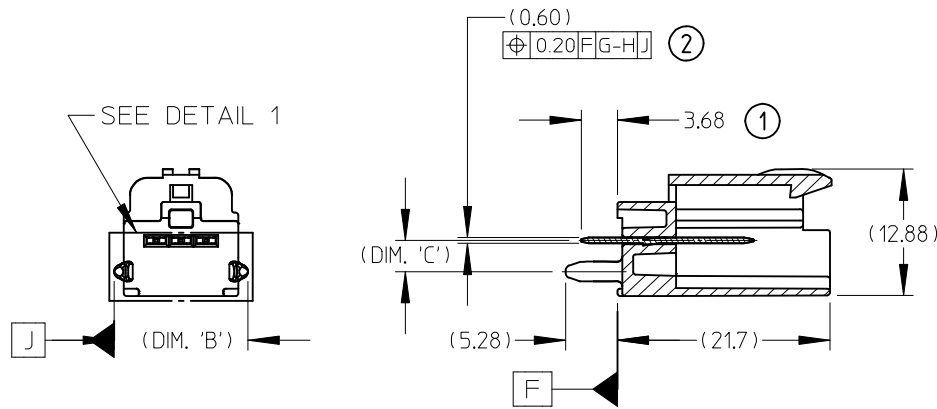
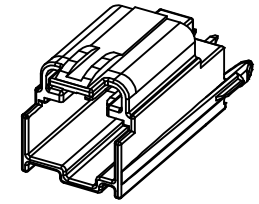
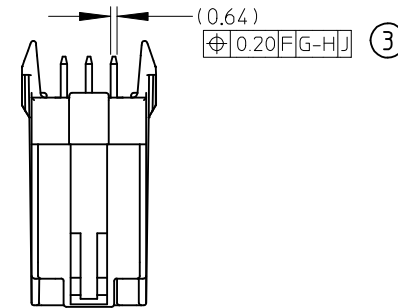
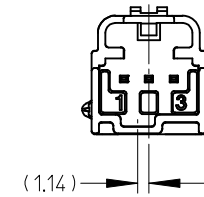


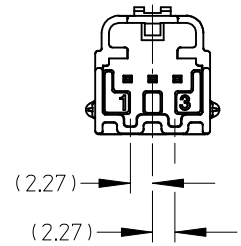
3 WAY VERTICAL  
HEADER ASSEMBLY  
(POLARIZATION OPTIONS)  
VIEWED FROM MATE SIDE



OPTION "A"



OPTION "B"  
VIEWED FROM MATE SIDE



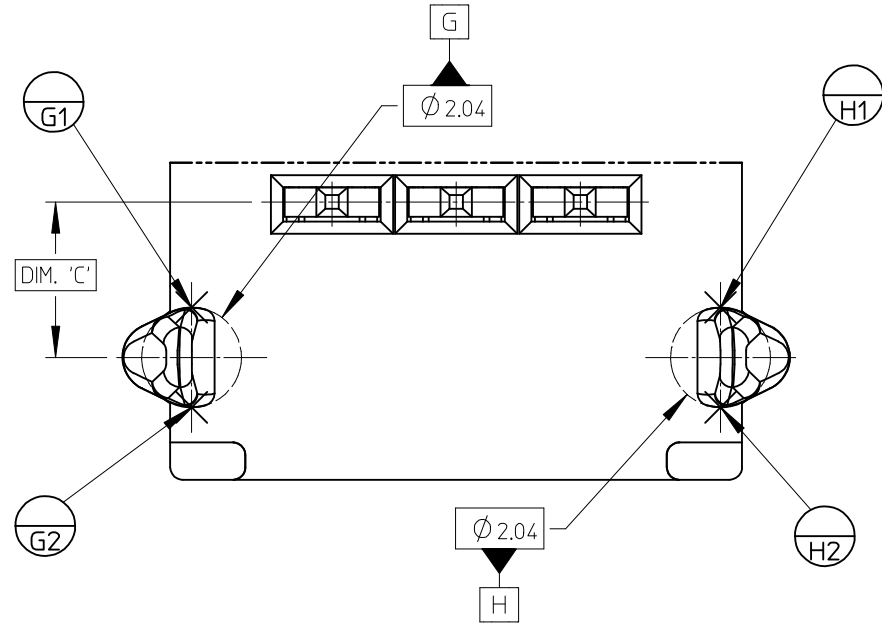
OPTION "C"

NOTES:

- MATERIAL:  
HOUSING: SYNDIOTATIC POLYSTYRENE (SPS).  
COLOR: SEE CHART.  
TERMINAL: BRASS.
- FINISH:  
TERMINAL: 60 MICROINCHES MIN NICKEL (Ni)  
UNDERPLATE OVERALL. 60 MICROINCHES MIN  
SELECTIVE TIN (Sn).
- PRODUCT SPEC NUMBER PS-31100-0001.
- PACKAGING PER PACKAGING SPEC.: PK-31300-293.
- MATES WITH SEE CHART.

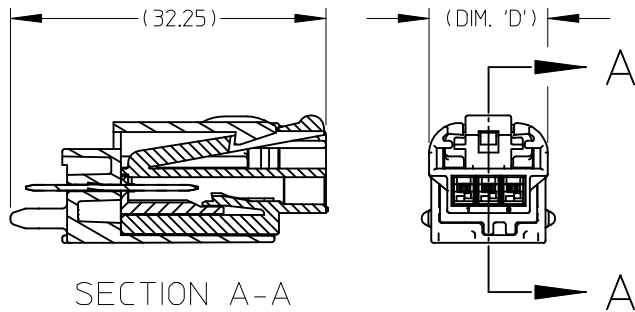
SECTION A-A

<b>ENTER DESCRIPTION</b> EC NO: UAU2009-0141 DRW:CD/ILLON 2008/09/15 CHKD:CD/ILLON 2008/09/15 APPR:SMARCEAU 2008/09/15	<b>QUALITY SYMBOLS</b> ▽=0 ▽7=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY MDEVITO	DATE 2/02/06	TITLE <b>VERTICAL HEADER ASSEMBLY                  CHARTED SALES DRAWING</b>				
		3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	CHECKED BY GMEYER	DATE 2/02/06					
		1 PLACE ± 0.25 ± ---	ANGULAR ± 1/2°	APPROVED BY GMEYER	DATE 2/02/06	DOCUMENT NO. <b>SD-31206-003</b>				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE CHART</b>		SHEET NO. 1 OF 7						

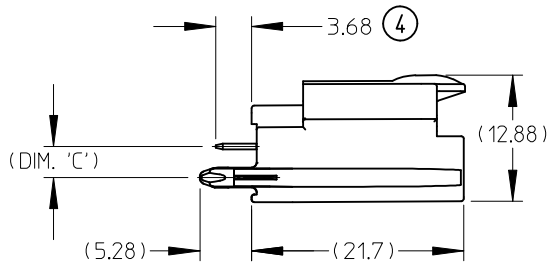


DETAIL 1  
SCALE 10:1

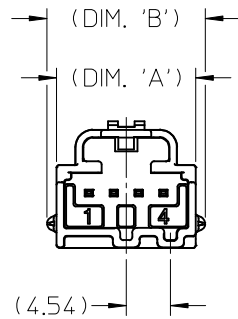
FULLY MATED ASSMBLY



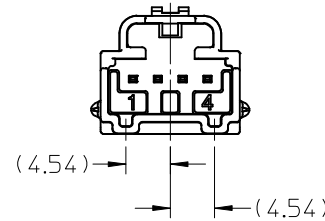
ENTER DESCRIPTION EC NO: UAU2009-0141 DRAWN: CDILLON 2008/09/15 CHKD: CDILLON 2008/09/15 APPR: SMARCEAU 2008/09/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▼=0 ∇=0	mm	INCH	DRAWN BY MDEVITO	DATE 2/02/06	TITLE VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING	MOLEX INCORPORATED	DOCUMENT NO. SD-31206-003	SHEET NO. 2 OF 7
		4 PLACES ± --- ± ---		CHECKED BY GMEYER	DATE 2/02/06				
		3 PLACES ± --- ± ---		APPROVED BY GMEYER	DATE 2/02/06				
	2 PLACES ± 0.13 ± ---		MATERIAL NO. SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	1 PLACE ± 0.25 ± ---	ANGULAR ± 1/2°		SIZE B					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



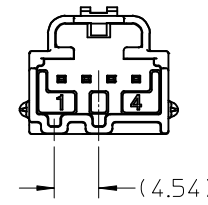
4 WAY VERTICAL  
HEADER ASSEMBLY  
(POLARIZATION OPTIONS)  
VIEWED FROM MATE SIDE



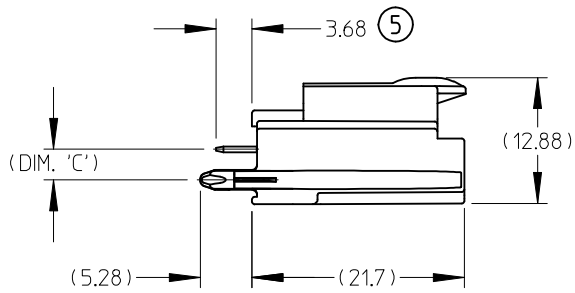
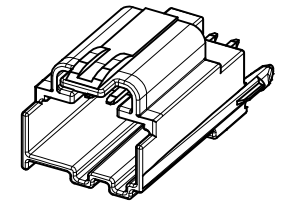
OPTION "A"



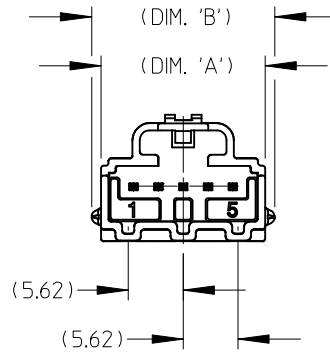
OPTION "B"  
VIEWED FROM MATE SIDE



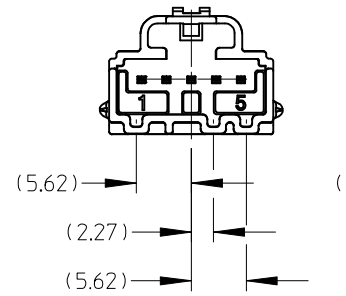
OPTION "C"



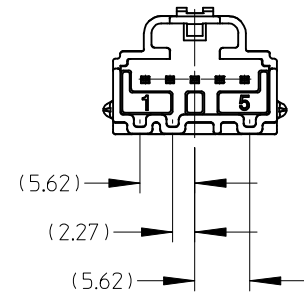
5 WAY VERTICAL  
HEADER ASSEMBLY  
(POLARIZATION OPTIONS)  
VIEWED FROM MATE SIDE



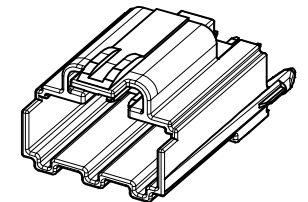
OPTION "A"



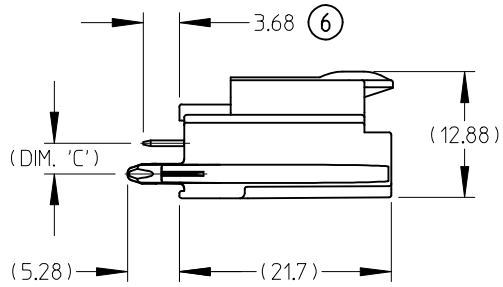
OPTION "B"  
VIEWED FROM MATE SIDE



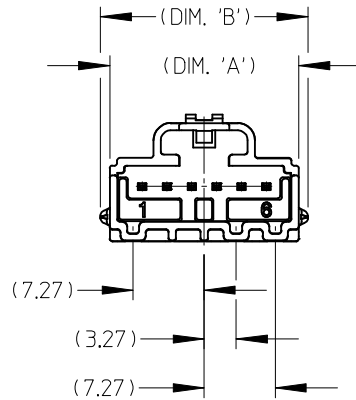
OPTION "C"



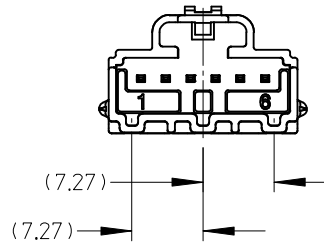
ENTER DESCRIPTION EC NO: UAU2009-0141 DRWN:CDILLON 2008/09/15 CHKD:CDILLON 2008/09/15 APPR:SMARCEAU 2008/09/15 H	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	DRAWN BY MDEVITO	DATE 2/02/06	TITLE VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING		
		ANGULAR ±1/2°				CHECKED BY GMEYER	DATE 2/02/06			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. SEE CHART	DATE 2/02/06	MOLEX INCORPORATED	DOCUMENT NO. SD-31206-003	SHEET NO. 3 OF 7



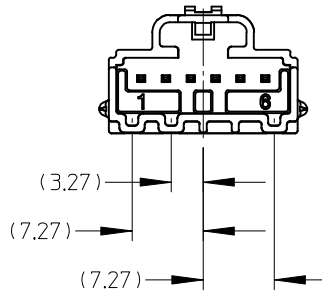
6 WAY VERTICAL  
HEADER ASSEMBLY  
(POLARIZATION OPTIONS)  
VIEWED FROM MATE SIDE



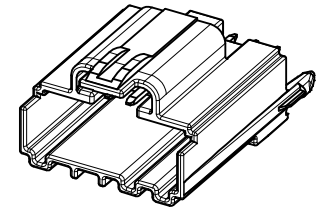
OPTION "A"



OPTION "B"  
VIEWED FROM MATE SIDE



OPTION "C"



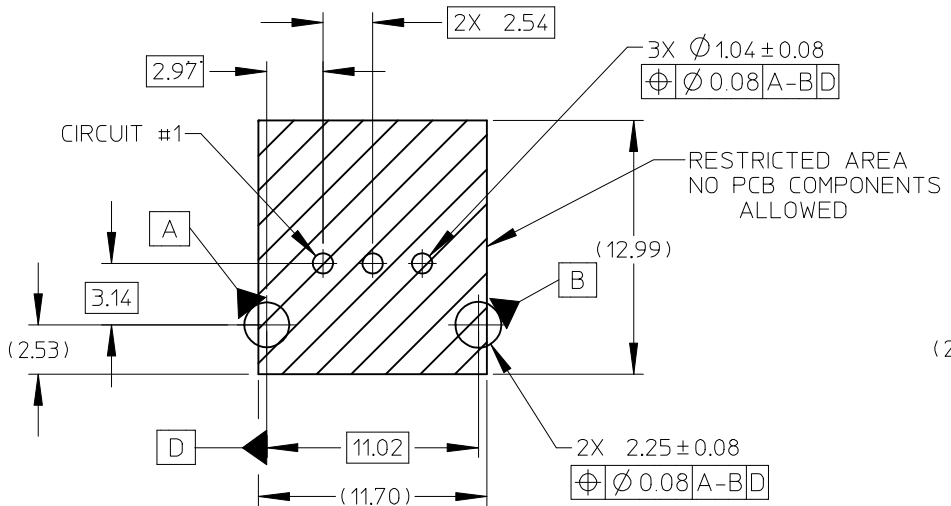
ENTER DESCRIPTION EC NO: UAU2009-0141 DRWN:CDILLON 2008/09/15 CHKD:CDILLON 2008/09/15 APPR:SMARCEAU 2008/09/15 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▼=0 ▽=0	mm	INCH	MM ONLY		2:1	METRIC	
		4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE		
		3 PLACES ± --- ± ---		MDEVITO	2/02/06	VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING		
	2 PLACES ± 0.13 ± ---		CHECKED BY	DATE	MOLEX INCORPORATED			
	1 PLACE ± 0.25 ± ---		GMEYER	2/02/06	DOCUMENT NO.			
	ANGULAR ± 1/2°		APPROVED BY	DATE	SD-31206-003			
			GMEYER	2/02/06	SHEET NO.			
			MATERIAL NO.		4 OF 7			
			SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			SIZE					
			B					

BILL OF MATERIALS

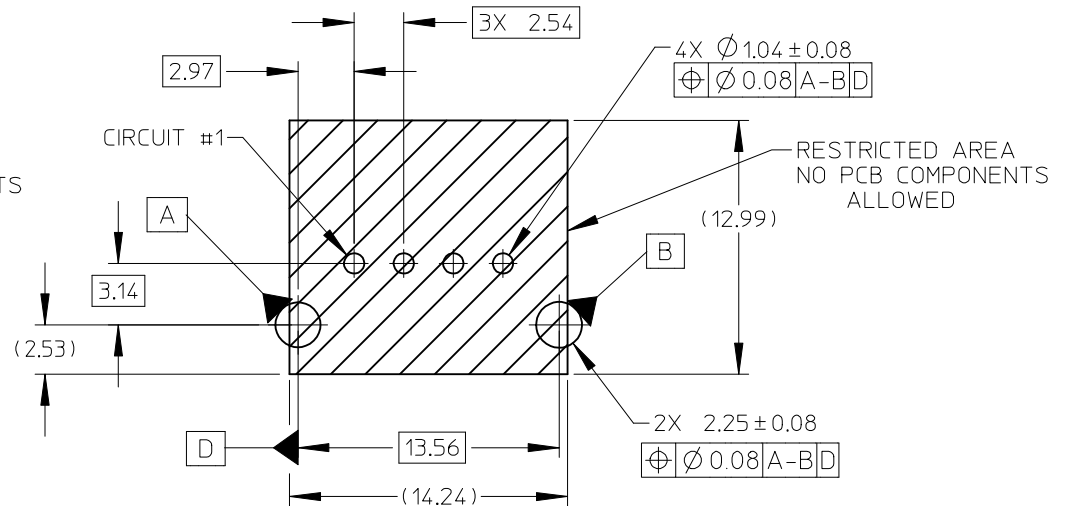
BILL OF MATERIALS

FEMALE MATING ASSEMBLY	HEADER ASSEMBLY PART NO.	DESCRIPTION	COLOR	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'	FEMALE MATING ASSEMBLY	HEADER ASSEMBLY PART NO.	DESCRIPTION	COLOR	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'
31067-1010	31101-0030 NOT TOOLED	3 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "A"	BLACK	11.69	13.66	3.18	12.14	31072-1010	31101-0050 NOT TOOLED	5 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "A"	BLACK	16.77	18.74	3.13	17.22
			N/A								N/A				
			GRAY								GRAY				
31067-1011	31101-0031 NOT TOOLED	3 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "B"	GRAY					31072-1011	31101-0051 NOT TOOLED	5 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "B"	GRAY				
			N/A	N/A											
31067-1012	31101-0032 NOT TOOLED	3 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "C"	BROWN					31072-1012	31101-0052 NOT TOOLED	5 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "C"	BROWN				
			N/A	N/A											
31068-1010	31101-0040	4 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "A"	BLACK	14.23	16.20	3.18	14.68	31073-1010	31101-0060 NOT TOOLED	6 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "A"	BLACK	19.31	21.28	3.13	19.76
			N/A								N/A				
			GRAY								GRAY				
31068-1011	31101-0041	4 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "B"	GRAY					31073-1011	31101-0061 NOT TOOLED	6 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "B"	GRAY				
			N/A	N/A											
31068-1012	31101-0042	4 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "C"	BROWN					31073-1012	31101-0062 NOT TOOLED	6 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "C"	BROWN				
			N/A	N/A											

<b>ENTER DESCRIPTION</b> EC NO: UAU2009-0141 DRWN:CDILLON 2008/09/15 CHKD:CDILLON 2008/09/15 APPR:SMARCEAU 2008/09/15 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm		MM ONLY		1:1	METRIC	VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING Molex MOLEX INCORPORATED DOCUMENT NO. SD-31206-003 SHEET NO. 5 OF 7	
		INCH		DRAWN BY DATE		CHECKED BY DATE			
		4 PLACES ±---	±---	MDEVITO	2/02/06	GMEYER	2/02/06		
		3 PLACES ±---	±---	APPROVED BY DATE		GMEYER 2/02/06			
2 PLACES ±0.13	±---	ANGULAR ±1/2°		MATERIAL NO.		SEE CHART			
1 PLACE ±0.25	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

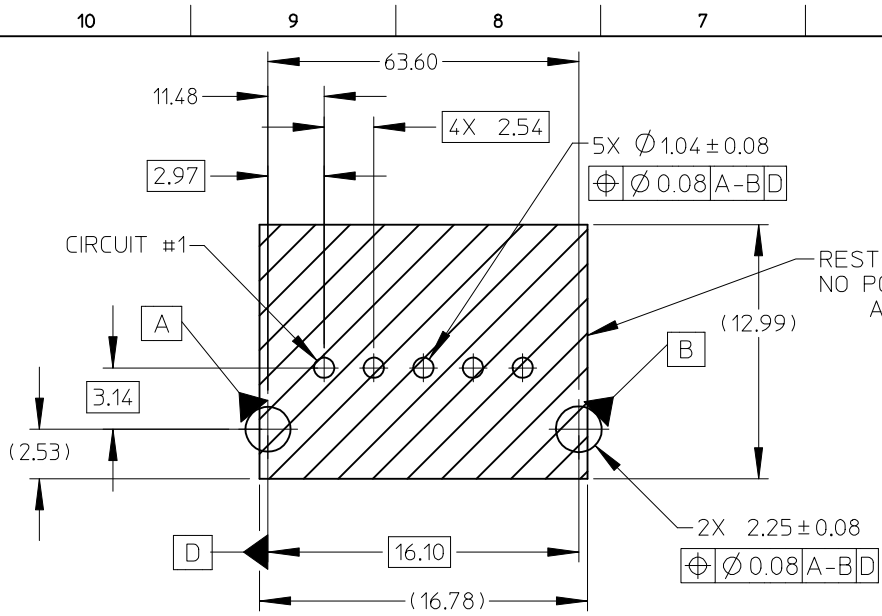


3 WAY PCB LAYOUT COMPONENT SIDE  
RECOMENDED PCB THICKNESS 1.57 ± 0.17

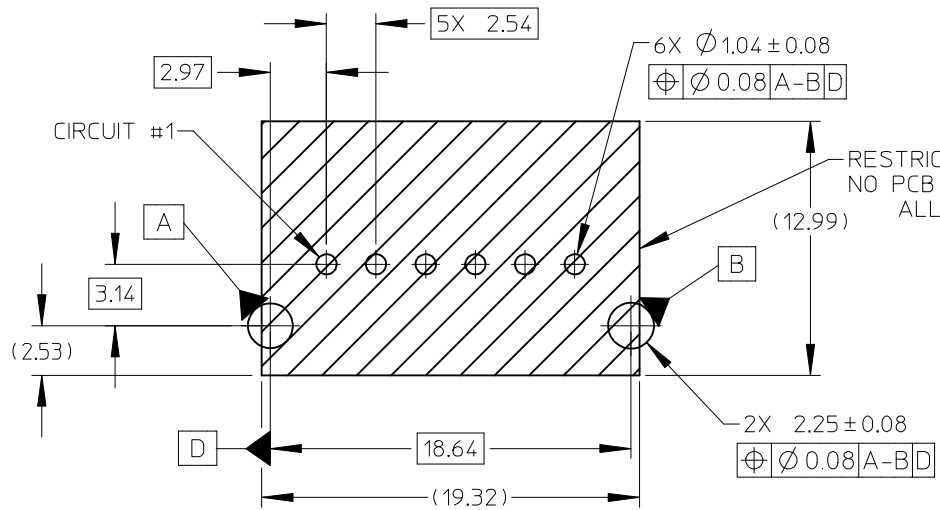


4 WAY PCB LAYOUT COMPONENT SIDE  
RECOMENDED PCB THICKNESS 1.57 ± 0.17

<b>ENTER DESCRIPTION</b> EC NO: UAU2009-0141 DRWN:CDILLON 2008/09/15 CHKD:CDILLON 2008/09/15 APPR:SMARCEAU 2008/09/15	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY MDEVITO	DATE 2/02/06	TITLE VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING				
		3 PLACES ± --- ± ---	CHECKED BY GMEYER	DATE 2/02/06	MOLEX INCORPORATED				
		2 PLACES ± 0.13 ± ---	APPROVED BY GMEYER	DATE 2/02/06	DOCUMENT NO. SD-31206-003				
		1 PLACE ± 0.25 ± ---	MATERIAL NO. SEE CHART		SHEET NO. 6 OF 7				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



5 WAY PCB LAYOUT COMPONENT SIDE  
RECOMENDED PCB THICKNESS 1.57±0.17



6 WAY PCB LAYOUT COMPONENT SIDE  
RECOMENDED PCB THICKNESS 1.57±0.17

<b>ENTER DESCRIPTION</b> EC NO: UAU2009-0141 DRAWN: COILLON 2008/09/15 CHKD: COILLON 2008/09/15 APPR: SMARCEAU 2008/09/15 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY DRAWN BY DATE MDEVITO 2/02/06 CHECKED BY DATE GMEYER 2/02/06 APPROVED BY DATE GMEYER 2/02/06	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			TITLE VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING
	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-31206-003	
	SIZE B		Molex MOLEX INCORPORATED	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			