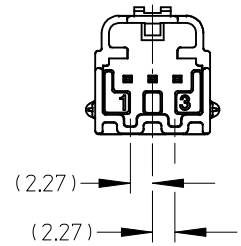
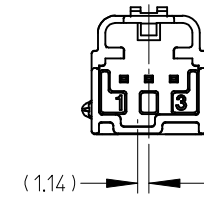
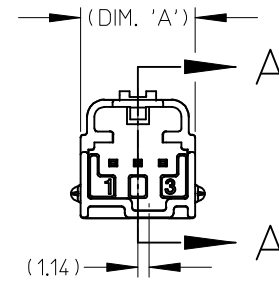
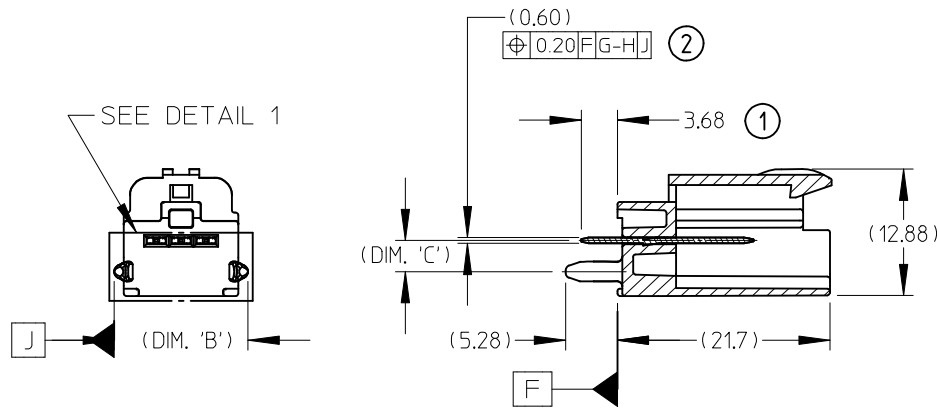
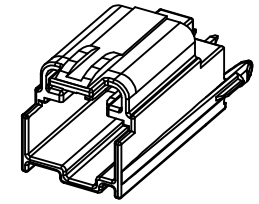
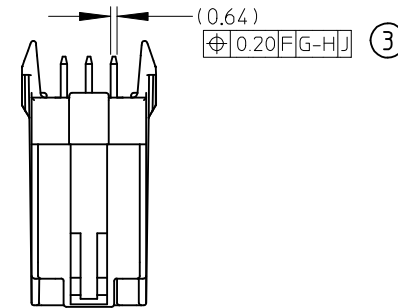


3 WAY VERTICAL
HEADER ASSEMBLY
(POLARIZATION OPTIONS)
VIEWED FROM MATE SIDE



OPTION "A"

OPTION "B"
VIEWED FROM MATE SIDE

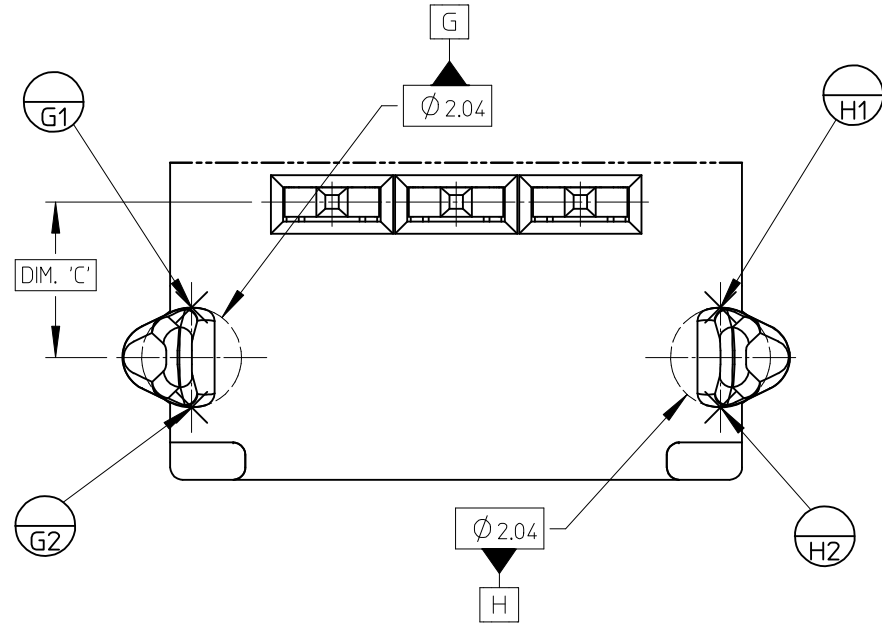
OPTION "C"

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.

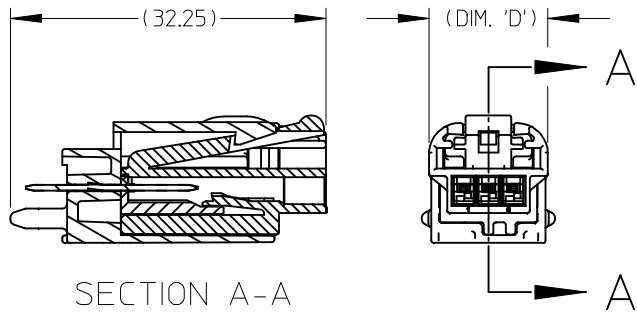
SECTION A-A

ENTER DESCRIPTION EC NO: UAU2009-0141 DRWN:CDILLON 2008/09/15 CHKD:CDILLON 2008/09/15 APPR:SMARCEAU 2008/09/15	QUALITY SYMBOLS ▽=0 ▽7=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	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY MDEVITO	DATE 2/02/06	CHECKED BY GMEYER	DATE 2/02/06	TITLE VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING		
	APPROVED BY GMEYER	DATE 2/02/06	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-31206-003	MOLEX INCORPORATED	
	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			

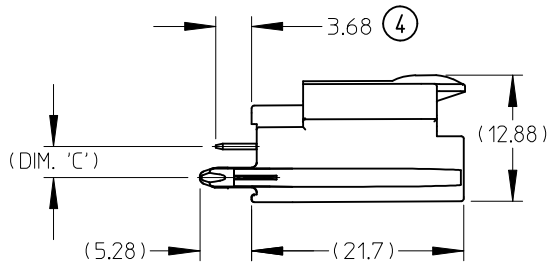


DETAIL 1
SCALE 10:1

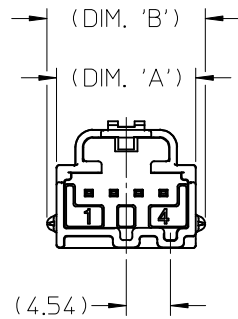
FULLY MATED ASSMBLY



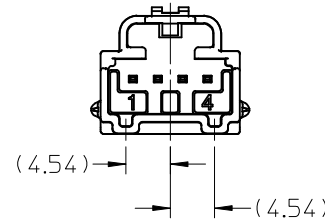
ENTER DESCRIPTION EC NO: UAU2009-0141 DRAWN: CDILLON 2008/09/15 CHKD: CDILLON 2008/09/15 APPR: SMARCEAU 2008/09/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	▼=0 ∇=0		mm	INCH	DRAWN BY MDEVITO	DATE 2/02/06	TITLE VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING			
		4 PLACES	±---	±---	CHECKED BY GMEYER	DATE 2/02/06				
		3 PLACES	±---	±---	APPROVED BY GMEYER	DATE 2/02/06	Molex MOLEX INCORPORATED			
	2 PLACES	±0.13	±---	MATERIAL NO.		DOCUMENT NO. SD-31206-003	SHEET NO. 2 OF 7			
	1 PLACE	±0.25	±---	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				
		ANGULAR ±1/2°		SIZE B						



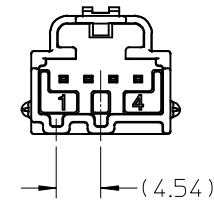
4 WAY VERTICAL
HEADER ASSEMBLY
(POLARIZATION OPTIONS)
VIEWED FROM MATE SIDE



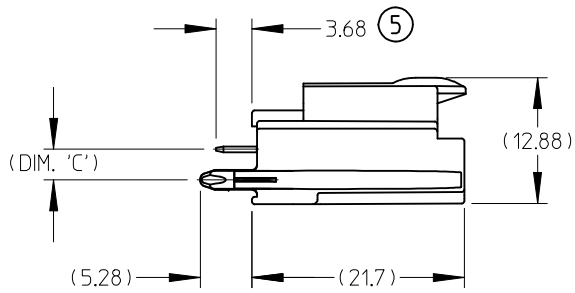
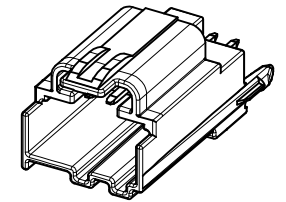
OPTION "A"



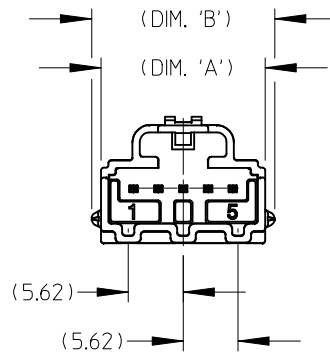
OPTION "B"
VIEWED FROM MATE SIDE



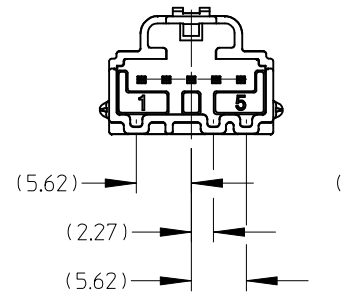
OPTION "C"



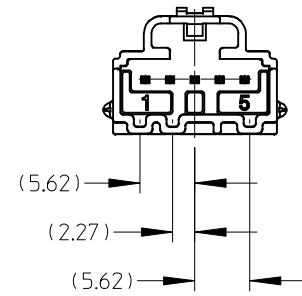
5 WAY VERTICAL
HEADER ASSEMBLY
(POLARIZATION OPTIONS)
VIEWED FROM MATE SIDE



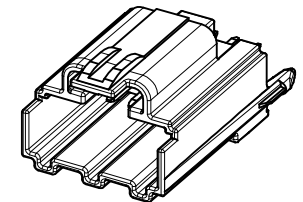
OPTION "A"



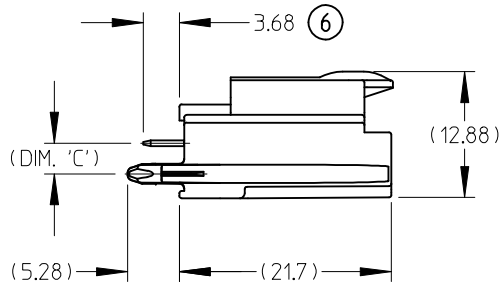
OPTION "B"
VIEWED FROM MATE SIDE



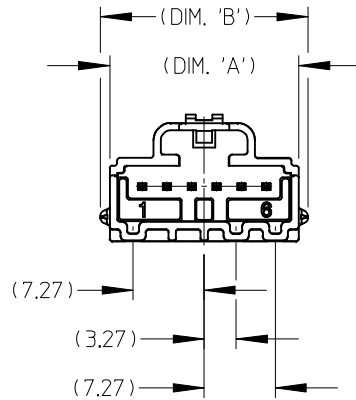
OPTION "C"



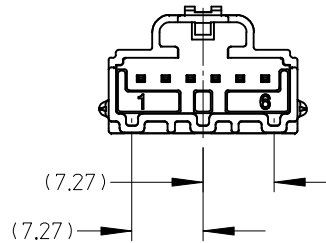
ENTER DESCRIPTION EC NO: UAU2009-0141 DRWN:CDILLON 2008/09/15 CHKD:CDILLON 2008/09/15 APPR:SMARCEAU 2008/09/15 H	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MDEVITO	DATE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



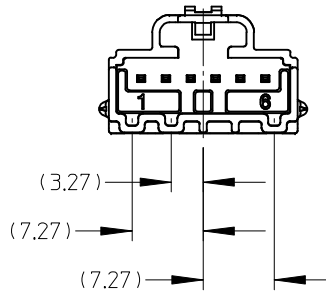
6 WAY VERTICAL
HEADER ASSEMBLY
(POLARIZATION OPTIONS)
VIEWED FROM MATE SIDE



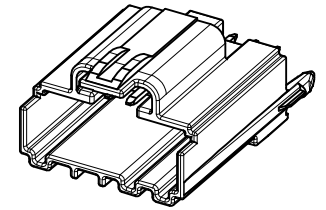
OPTION "A"



OPTION "B"
VIEWED FROM MATE SIDE



OPTION "C"



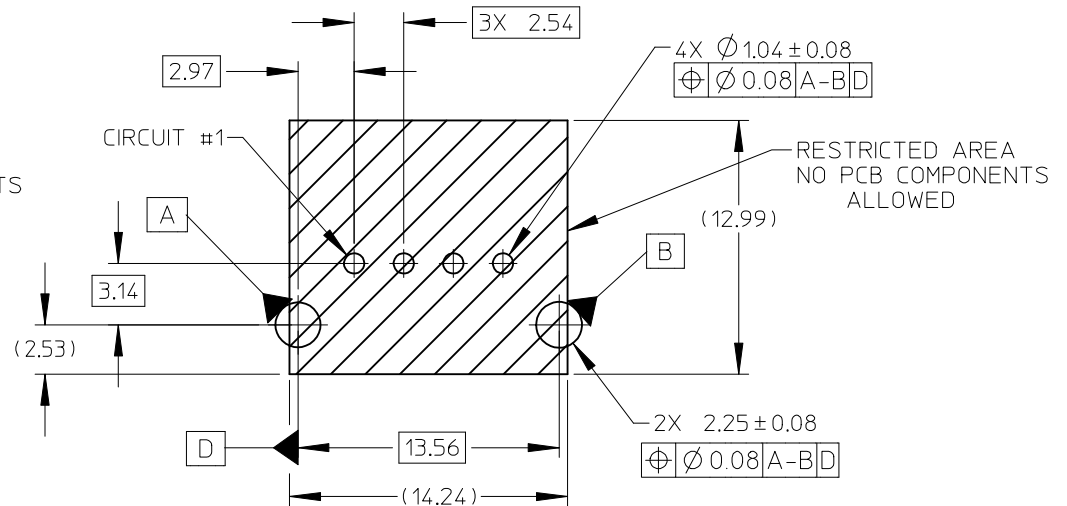
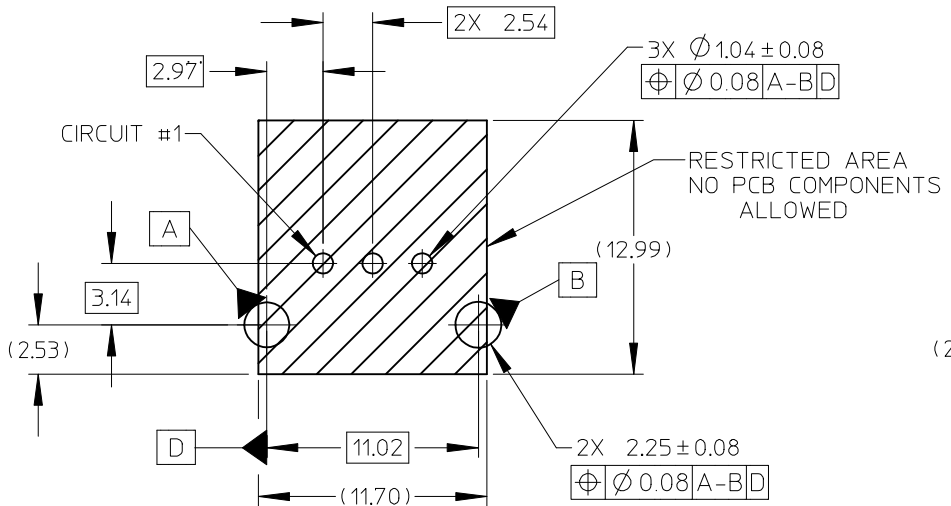
ENTER DESCRIPTION EC NO: UAU2009-0141 DRWN:CDILLON 2008/09/15 CHKD:CDILLON 2008/09/15 APPR:SMARCEAU 2008/09/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY MDEVITO	DATE 2/02/06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

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	11.69	13.66	3.18	12.14	31072-1011	31101-0051 NOT TOOLED	5 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "B"	GRAY	16.77	18.74	3.13	17.22
			N/A								N/A				
31067-1012	31101-0032 NOT TOOLED	3 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "C"	BROWN	11.69	13.66	3.18	12.14	31072-1012	31101-0052 NOT TOOLED	5 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "C"	BROWN	16.77	18.74	3.13	17.22
			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	14.23	16.20	3.18	14.68	31073-1011	31101-0061 NOT TOOLED	6 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "B"	GRAY	19.31	21.28	3.13	19.76
			N/A								N/A				
31068-1012	31101-0042	4 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "C"	BROWN	14.23	16.20	3.18	14.68	31073-1012	31101-0062 NOT TOOLED	6 WAY VERTICAL HEADER ASSEMBLY POLARIZATION "C"	BROWN	19.31	21.28	3.13	19.76
			N/A								N/A				

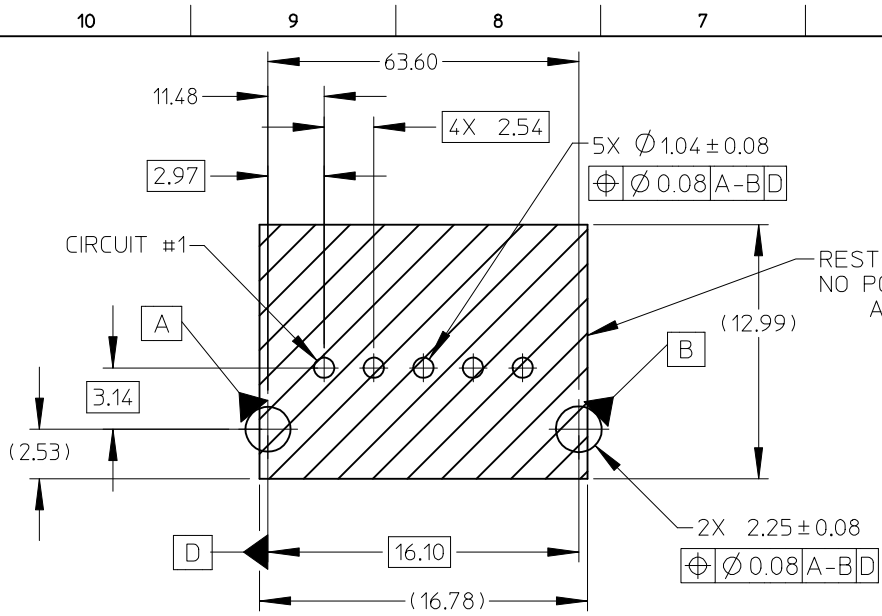
ENTER DESCRIPTION EC NO: UAU2009-0141 DRWN:CDILLON 2008/09/15 CHKD:CDILLON 2008/09/15 APPR:SMARCEAU 2008/09/15 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH	MM ONLY	1:1	METRIC		
		4 PLACES ± --- ± ---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



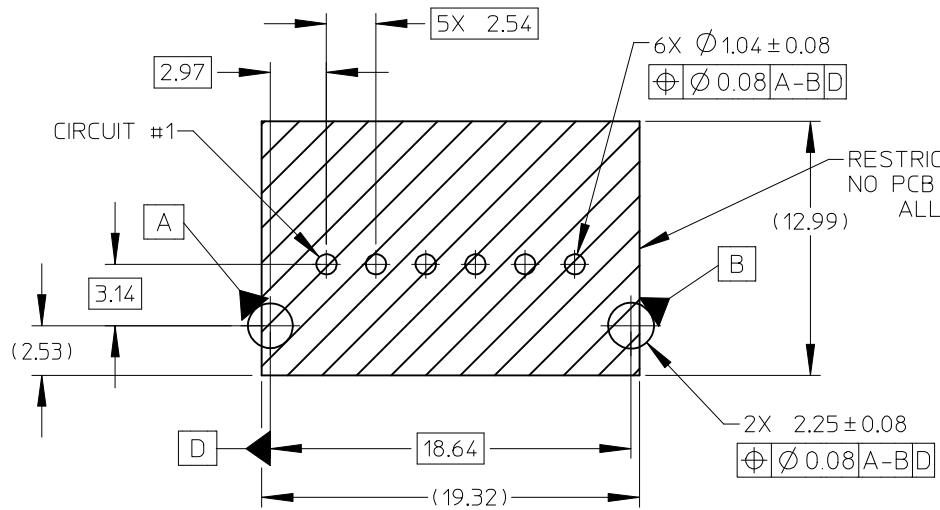
3 Way PCB Layout Component Side
 RECOMMENDED PCB THICKNESS 1.57±0.17

4 Way PCB Layout Component Side
 RECOMMENDED PCB THICKNESS 1.57±0.17

ENTER DESCRIPTION EC NO: UAU2009-0141 DRAWN: CDILLON 2008/09/15 CHKD: CDILLON 2008/09/15 APPR: SMARCEAU 2008/09/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY MDEVITO	DATE 2/02/06	TITLE VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING				
		3 PLACES ± --- ± ---		CHECKED BY GMEYER	DATE 2/02/06					
		2 PLACES ± 0.13 ± ---		APPROVED BY GMEYER		DATE 2/02/06	MOLEX INCORPORATED			
1 PLACE ± 0.25 ± ---		MATERIAL NO.		DOCUMENT NO.	SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-31206-003		6 OF 7				
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

ENTER DESCRIPTION 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	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION
	DRAWN BY MDEVITO DATE 2/02/06 CHECKED BY GMEYER DATE 2/02/06 APPROVED BY GMEYER DATE 2/02/06	TITLE VERTICAL HEADER ASSEMBLY CHARTED SALES DRAWING	MATERIAL NO. SEE CHART DOCUMENT NO. SD-31206-003	SHEET NO. 7 OF 7
	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	MOLEX MOLEX INCORPORATED	
	ENTER DESCRIPTION			
	EC NO: UAU2009-0141 DRAWN: COILLON 2008/09/15 CHKD: COILLON 2008/09/15 APPR: SMARCEAU 2008/09/15			