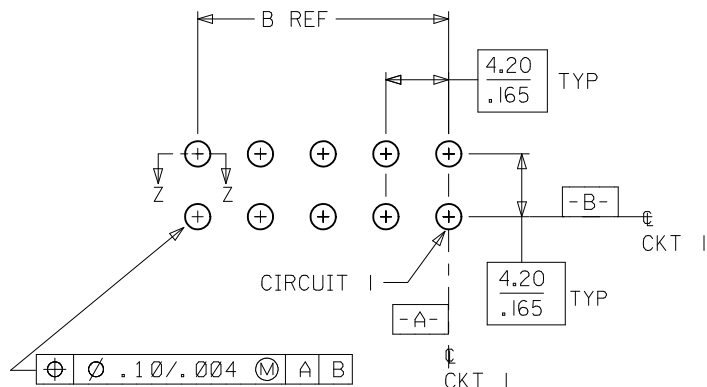
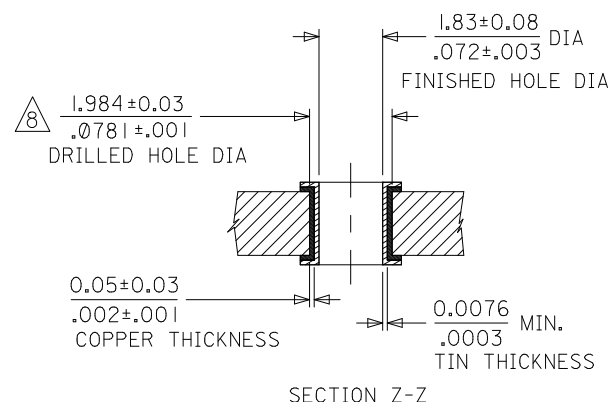
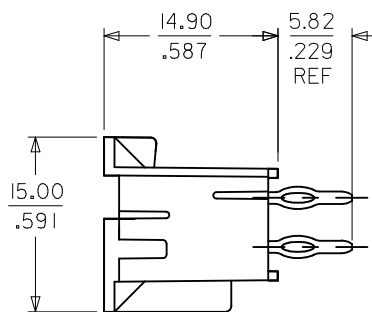
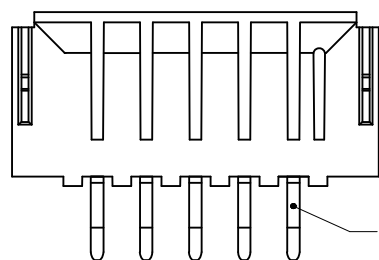
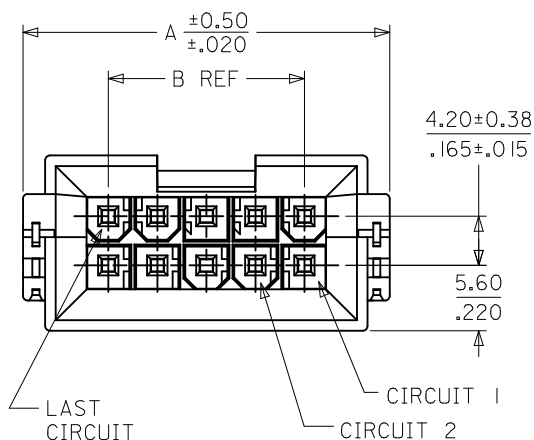


10 9 8 7 6 5 4 3 2 43879



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED MINIMUM PCB THICKNESS: $\frac{2.24}{.088}$

NOTES:

1. MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE
2. FINISH: SEE SHEET 2
3. PRODUCT SPECIFICATION: PS-43879-001
4. PACKAGING: PK-43879-001
5. THIS PART MATES WITH RECEPTACLE NUMBERS 5557 AND 42474
6. THIS PART MATES WITH HEADER NUMBER 42385
7. PART ALLOWS FOR 1.27/.050 MAX. MIS-ALIGNMENT WITH MATING HOUSING IN ANY DIRECTION
8. DRILLED HOLE DIAMETER IS EQUIVALENT TO 5/64 INCH STANDARD DRILL BIT
9. CONNECTOR ASSEMBLIES ARE NOT DESIGNED TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE
10. PART IS NOT DESIGNED FOR CURRENT SHARING
11. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
12. THIS HEADER REQUIRES A MOLEX INSERTION TOOL (62200-9400) TO PROPERLY INSTALL IT TO THE PCB.

CKT	A	B
4	18.81 .740	4.20 .165
6	23.01 .906	8.40 .331
8	27.21 1.071	12.60 .496
10	31.41 1.237	16.80 .661
12	35.61 1.402	21.00 .827
14	39.81 1.567	25.20 .992
16	44.01 1.733	29.40 1.157
18	48.21 1.898	33.60 1.323
20	52.41 2.063	37.80 1.488
22	56.61 2.229	42.00 1.654
24	60.81 2.394	46.20 1.819

2	L1
1	L2
SHEET REV	

ADDED NOTE 12 EC NO: UCP2010-2444 DRWN: JAGUILAR 2010/03/26 CHKD: JEBELL 1998/04/08 APPR: FSMITH 2010/04/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY MANLAPAZ	DATE 1998/04/08	TITLE MINI-FIT JR BMI/CPI HEADER ASSEMBLY			
				CHECKED BY BANDURA	DATE 1998/04/08				
				APPROVED BY EDGLEY	DATE 1998/04/08	MOLEX MOLEX INCORPORATED			
				MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-43879-021		SHEET NO. 1 OF 2	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
L2	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

10		9		8		7		6		5		4		3		2		43879	
FINISH: 1 TIN OVER NICKEL				FINISH: 2 GOLD & TIN/LEAD OVER NICKEL				FINISH: 3 MATTE TIN/LEAD OVER NICKEL				FINISH: 4 GOLD & TIN OVER NICKEL							
CKTS		MATERIAL NO.		CKTS		MATERIAL NO.		CKTS		MATERIAL NO.		CKTS		MATERIAL NO.					
04		43879-0022		04		43879-0033		04		OBSOLETE		04		43879-0055					
06		43879-0023		06		43879-0034		06		43879-0045		06		43879-0056					
08		NOT TOOLED		08		NOT TOOLED		08		NOT TOOLED		08		NOT TOOLED					
10		43879-0025		10		43879-0036		10		OBSOLETE		10		43879-0058					
12		NOT TOOLED		12		NOT TOOLED		12		NOT TOOLED		12		NOT TOOLED					
14		43879-0027		14		43879-0038		14		OBSOLETE		14		43879-0060					
16		NOT TOOLED		16		NOT TOOLED		16		NOT TOOLED		16		NOT TOOLED					
18		43879-0029		18		43879-0040		18		OBSOLETE		18		43879-0062					
20		NOT TOOLED		20		NOT TOOLED		20		NOT TOOLED		20		NOT TOOLED					
22		NOT TOOLED		22		NOT TOOLED		22		NOT TOOLED		22		NOT TOOLED					
24		43879-0032		24		43879-0043		24		OBSOLETE		24		43879-0065					
FINISH: 1 - 0.00254/.000100 MIN. BRIGHT TIN OVER 0.00127/.000050 MIN. NICKEL OVERALL. 2 - 0.00076/.000030 MIN. GOLD IN CONTACT AREA, 0.00254/.000100 MIN. 90/10 MATTE TIN/LEAD IN TAIL AREA, OVER 0.00127/.000050 MIN. NICKEL OVERALL. 3 - 0.00254/.000100 MIN. 90/10 MATTE TIN/LEAD OVER 0.00127/.000050 MIN. NICKEL OVERALL. 4 - 0.00076/.000030 MIN. GOLD IN CONTACT AREA, 0.00254/.000100 MIN. MATTE TIN IN TAIL AREA, OVER 0.00127/.000050 MIN. NICKEL OVERALL.																			
SEE SHEET ONE EC NO: UCP2010-1250 DRWN:JJAGUILAR 2009/12/01 CHKD:JBELL 2009/12/01 APPR:FSMITH 2009/12/01 QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY DATE MANLAPAZ 1998/04/08 CHECKED BY DATE BANDURA 1998/04/08 APPROVED BY DATE EDGLEY 1998/04/08 MATERIAL NO. SEE CHART SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE MINI-FIT JR BMI/CPI HEADER ASSEMBLY molex MOLEX INCORPORATED DOCUMENT NO. SD-43879-021 SHEET NO. 2 OF 2																			
10		9		8		7		6		5		4		3		2		1	