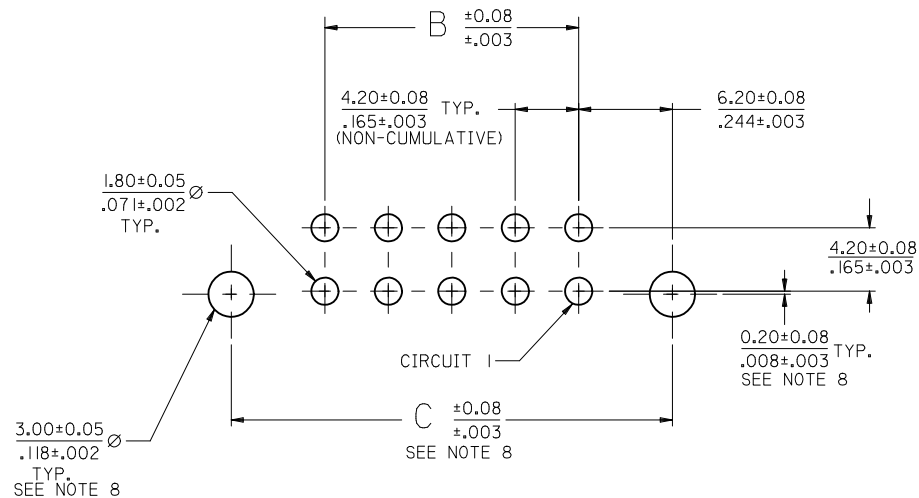
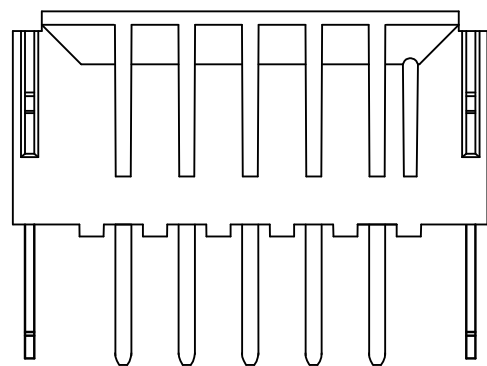
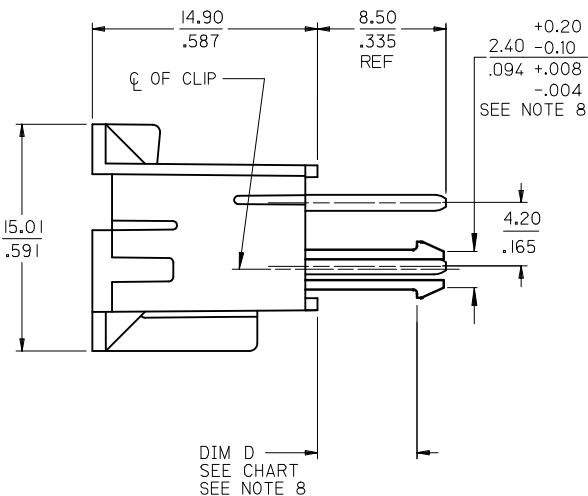
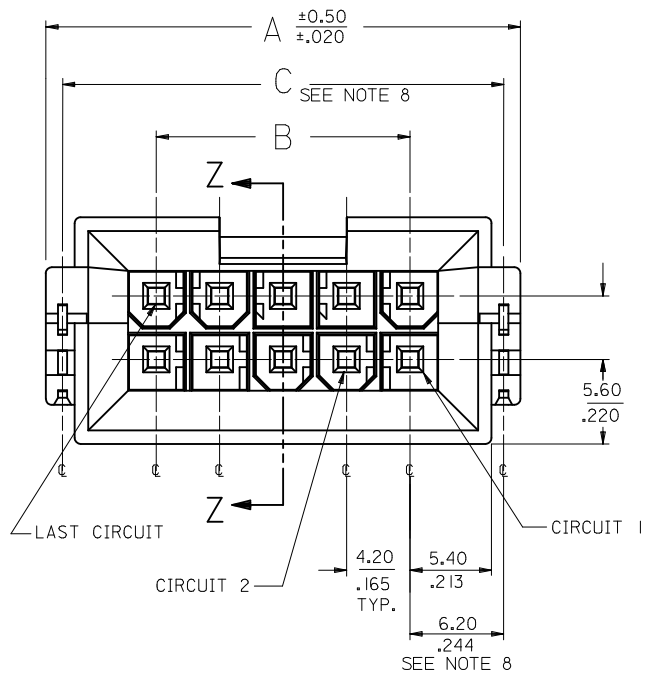




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: SEE CHART

NOTES:

- MATERIALS:
HOUSING: PA46 FILLED BLACK, UL94V-0
TERMINAL: BRASS
BOARD RETENTION CLIP: BRASS
- FINISHES:
1 = 0.00254/(.000100) MIN TIN OVER NICKEL
2 = 0.00076/(.000030) MIN. SELECT GOLD AND 0.00254/(.000100) MIN. SELECT MATTE TIN OVER 0.00127/(.000050) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATIONS: PS-43810-001
- PACKAGING SPECIFICATION: PK-43879-002
- PART MATES WITH MOLEX RECEPTACLE #5557 AND #42474, AND #44516 AND #42385 HEADER.
- PART ALLOWS FOR 1.27/.050 MAX. MIS-ALIGNMENT WITH MATING HOUSINGS IN ANY DIRECTION.
- CONNECTOR ASSEMBLIES ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.
- THIS DIMENSION DOES NOT APPLY TO PARTS WITHOUT P.C. BOARD RETENTION CLIPS.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.

CKTS	DIM. "A"	DIM. "B"	DIM. "C"
4	18.81 .740	4.20 .165	16.60 .653
6	23.01 .906	8.40 .331	20.80 .819
8	27.21 1.071	12.60 .496	25.00 .984
10	31.41 1.237	16.80 .661	29.20 1.150
12	35.61 1.402	21.00 .828	33.40 1.315
14	39.81 1.567	25.20 .992	37.60 1.480
16	44.01 1.733	29.40 1.157	41.80 1.646
18	48.21 1.898	33.60 1.323	46.00 1.811
20	52.41 2.063	37.80 1.488	50.20 1.976
22	56.61 2.229	42.00 1.654	54.40 2.142
24	60.81 2.394	46.20 1.819	58.60 2.307

CHANGE PLATING EC NO: UCP2012-1560 DRW: NGUYEN CHKD: J.BELL APPR: F.S.MITH 2012/01/09 2012/01/09 2012/02/02	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JI WANG	DATE 2000/07/27	MINI-FIT JR BMI SMC VERTICAL HEADER ASM FOR 6.35/.250 THK PCB				
			4 PLACES	± ---	± ---	CHECKED BY BANDURA	DATE 2000/07/27					
			3 PLACES	± ---	± .010	MOLEX INCORPORATED						
			2 PLACES	± 0.25	± .014							
1 PLACE	± 0.35	± ---	APPROVED BY FSMITH	DATE 2011/11/11	SD-44068-061							
ANGULAR ±1/2°			MATERIAL NO. SEE SHEET 2							DOCUMENT NO.		
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SHEET NO. 1 OF 2						
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

	13	12	11	10	9	8	7	6	5	4	3	2	1		
J														J	
I	FINISH:	I (SEE NOTE 2)			FINISH:	I (SEE NOTE 2)									
	DIM. D:	WITHOUT CLIP			DIM. D:	$\frac{(6.60\pm 0.25)}{.260\pm .010}$									
	PCB THICKNESS:	$\frac{(6.35\pm 0.18)}{.250\pm .007}$			PCB THICKNESS:	$\frac{(6.35\pm 0.18)}{.250\pm .007}$									
	CIRCUITS	MATERIAL NO.			CIRCUITS	MATERIAL NO.									
	04	44068-0244			04	44068-0266									
	06	44068-0245			06	44068-0267									
	08	X 44068-0246			08	X 44068-0268									
	10	44068-0247			10	44068-0269									
	12	X 44068-0248			12	X 44068-0270									
H	14	44068-0249			14	44068-0271									
	16	X 44068-0250			16	X 44068-0272									
	18	44068-0251			18	44068-0273									
	20	X 44068-0252			20	X 44068-0274									
	22	X 44068-0253			22	X 44068-0275									
	24	44068-0254			24	44068-0276									
	F														F
	E	FINISH:	2 (SEE NOTE 2)			FINISH:	2 (SEE NOTE 2)								
		DIM. D:	WITHOUT CLIP			DIM. D:	$\frac{(6.60\pm 0.25)}{.260\pm .010}$								
PCB THICKNESS:		$\frac{(6.35\pm 0.18)}{.250\pm .007}$			PCB THICKNESS:	$\frac{(6.35\pm 0.18)}{.250\pm .007}$									
CIRCUITS		MATERIAL NO.			CIRCUITS	MATERIAL NO.									
04		44068-0255			04	44068-0277									
06		44068-0256			06	44068-0278									
08		X 44068-0257			08	X 44068-0279									
10		44068-0258			10	44068-0280									
12		X 44068-0259			12	X 44068-0281									
D	14	44068-0260			14	44068-0282									
	16	X 44068-0261			16	X 44068-0283									
	18	44068-0262			18	44068-0284									
	20	X 44068-0263			20	X 44068-0285									
	22	X 44068-0264			22	X 44068-0286									
	24	44068-0265			24	44068-0287									
	B														B
	A	X PRECEDING PART NUMBER DESIGNATES CIRCUIT SIZE IS NOT TOOLED PLEASE CONTACT FACTORY													A