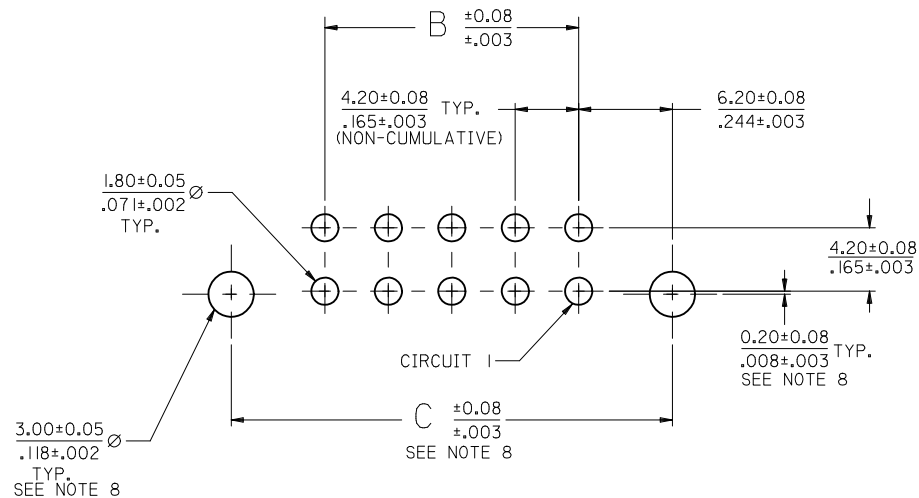
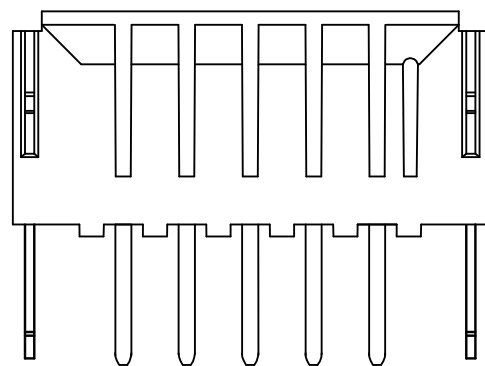
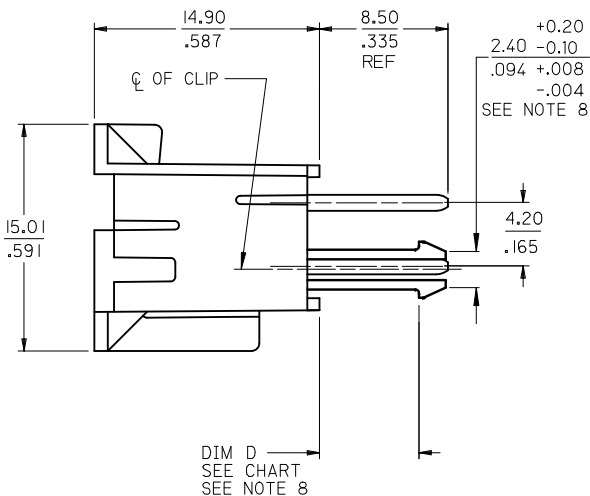
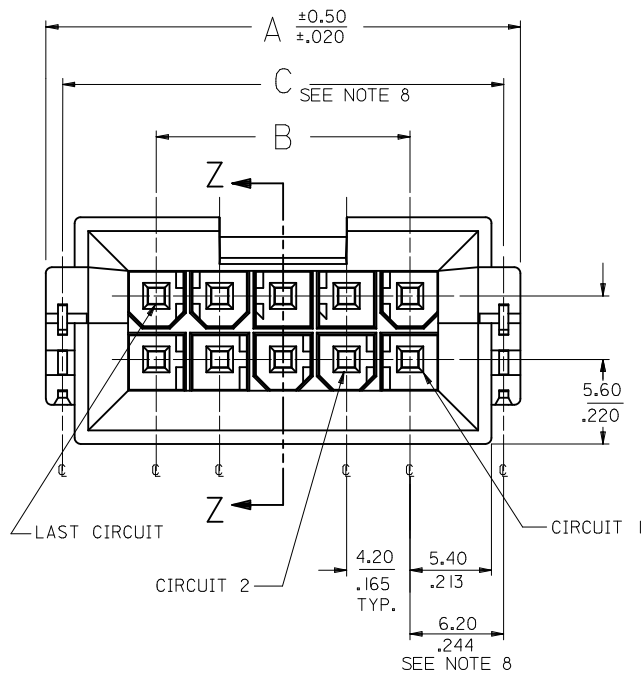




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: SEE CHART

NOTES:

- 1) MATERIALS:
HOUSING: PA46 FILLED BLACK, UL94V-0
TERMINAL: BRASS
BOARD RETENTION CLIP: BRASS
- 2) 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
- 3) PRODUCT SPECIFICATIONS: PS-43810-001
- 4) PACKAGING SPECIFICATION: PK-43879-002
- 5) PART MATES WITH MOLEX RECEPTACLE *5557 AND *42474, AND *44516 AND *42385 HEADER.
- 6) PART ALLOWS FOR 1.27/.050 MAX. MIS-ALIGNMENT WITH MATING HOUSINGS IN ANY DIRECTION.
- 7) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.
- 8) THIS DIMENSION DOES NOT APPLY TO PARTS WITHOUT P.C. BOARD RETENTION CLIPS.
- 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- 10) 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	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						 =0	4 PLACES	± ---	± ---	DRAWN BY JIWANG	DATE 2000/07/27	TITLE MINI-FIT JR BMI SMC VERTICAL HEADER ASM FOR 6.35/.250 THK PCB	
						 =0	3 PLACES	± ---	± .010	CHECKED BY BANDURA	DATE 2000/07/27		
						 =0	2 PLACES	± 0.25	± .014	APPROVED BY FSMITH	DATE 2011/11/11	molex MOLEX INCORPORATED	
							1 PLACE	± 0.35	± ---	ANGULAR ±1/2°			
				REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		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	<table><tr><td>FINISH:</td><td>I (SEE NOTE 2)</td><td>FINISH:</td><td>I (SEE NOTE 2)</td></tr><tr><td>DIM. D:</td><td>WITHOUT CLIP</td><td>DIM. D:</td><td>$\frac{(6.60 \pm 0.25)}{.260 \pm .010}$</td></tr><tr><td>PCB THICKNESS:</td><td>$\frac{(6.35 \pm 0.18)}{.250 \pm .007}$</td><td>PCB THICKNESS:</td><td>$\frac{(6.35 \pm 0.18)}{.250 \pm .007}$</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>CIRCUITS</td><td>MATERIAL NO.</td><td>CIRCUITS</td><td>MATERIAL NO.</td></tr><tr><td>04</td><td>44068-0244</td><td>04</td><td>44068-0266</td></tr><tr><td>06</td><td>44068-0245</td><td>06</td><td>44068-0267</td></tr><tr><td>08</td><td>X 44068-0246</td><td>08</td><td>X 44068-0268</td></tr><tr><td>10</td><td>44068-0247</td><td>10</td><td>44068-0269</td></tr><tr><td>12</td><td>X 44068-0248</td><td>12</td><td>X 44068-0270</td></tr><tr><td>14</td><td>44068-0249</td><td>14</td><td>44068-0271</td></tr><tr><td>16</td><td>X 44068-0250</td><td>16</td><td>X 44068-0272</td></tr><tr><td>18</td><td>44068-0251</td><td>18</td><td>44068-0273</td></tr><tr><td>20</td><td>X 44068-0252</td><td>20</td><td>X 44068-0274</td></tr><tr><td>22</td><td>X 44068-0253</td><td>22</td><td>X 44068-0275</td></tr><tr><td>24</td><td>44068-0254</td><td>24</td><td>44068-0276</td></tr></table>													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	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	J
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SEE SHEET 1 EC NO: UCP2012-1560 2012/01/09 DRAWN: NGUYEN CHKD: J.BELL 2012/01/09 APPR: FSMITH 2012/02/02	REV	DESCRIPTION	QUALITY SYMBOLS $\nabla \Rightarrow 0$ $\nabla \Rightarrow 0$ $\nabla \Rightarrow 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				4 PLACES	mm	INCH	DRAWN BY JIWANG	DATE 2000/07/27	TITLE MINI-FIT JR BMI SMC VERTICAL HEADER ASM FOR 6.35/.250 THK PCB MOLEX INCORPORATED					
					3 PLACES	mm	INCH	CHECKED BY BANDURA					DATE 2000/07/27	
					2 PLACES	mm	INCH	APPROVED BY FSMITH					DATE 2011/11/11	
					1 PLACE	mm	INCH	MATERIAL NO. SEE CHART					DOCUMENT NO. SD-44068-061	SHEET NO. 2 OF 2
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					