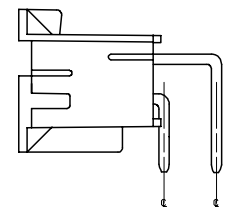


NOTES:

- 1) MATERIALS:
HOUSING: PA46 FILLED BLACK, UL94V-0
TERMINAL: BRASS
BOARD RETENTION CLIP: BRASS
- 2) FINISHES:
TERMINAL:
1 = TIN OVER NICKEL; THICKNESS = 0.00254/(0.00100) MINIMUM.
2 = GOLD OVER NICKEL; THICKNESS = .00076/(0.000030) MINIMUM.
BOARD LOCK CLIP:
*3 = MATTE TIN OVER NICKEL; THICKNESS = 0.00254/(0.00100) MINIMUM.
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO
ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.
- 3) PRODUCT SPECIFICATIONS AND PROCESSING PARAMETERS: PS-43810-001
- 4) PART MATES WITH MOLEX RECEPTACLE #5557 AND #42474, AND #42385 HEADER.
- 5) PART ALLOWS FOR 1.27/.050 MAX. MIS-ALIGNMENT WITH MATING HOUSINGS IN ANY DIRECTION.
- 6) PART IS DESIGNED IN METRIC
- 7) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.



HEADER ASSEMBLY WITH NO CLIP OPTION

2	C
1	F
SHT. REV.	

NOTE 2. ADD ROHS DEC. NO. UCP2005-2089 TDR: NIK STEWART 2005/04/12 CHK: KIPULGAR 2005/04/20 APPR: MMARGILL 2005/04/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .15</td> <td>± .005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.35</td> <td>± .014</td> </tr> <tr> <td>1 PLACE</td> <td>± .50</td> <td>± .020</td> </tr> </table>		mm	INCH	4 PLACES	± .15	± .005	3 PLACES	± 0.25	± .010	2 PLACES	± 0.35	± .014	1 PLACE	± .50	± .020	DIMENSION STYLE MM/IN	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH																	
	4 PLACES	± .15	± .005																		
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<table border="1"> <tr> <td>▽=0</td> <td>▽=0</td> </tr> </table>	▽=0	▽=0	<table border="1"> <tr> <td>4 PLACES</td> <td>± .15</td> <td>± .005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.35</td> <td>± .014</td> </tr> <tr> <td>1 PLACE</td> <td>± .50</td> <td>± .020</td> </tr> </table>	4 PLACES	± .15	± .005	3 PLACES	± 0.25	± .010	2 PLACES	± 0.35	± .014	1 PLACE	± .50	± .020	DRAWN BY MAN LAPAZ	DATE 01-06-97	TITLE MINI-FIT JR BMI SMC RIGHT ANGLE HEADER ASM. FOR 2.39/.094 THK. PCB	SHEET NO. 1 OF 2		
▽=0	▽=0																				
4 PLACES	± .15	± .005																			
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±1/2°	APPROVED BY EDGLEY	DATE 03-26-97	MOLEX INCORPORATED	MATERIAL NO. SD-43810-031	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

MATERIAL NO.	CIRCUIT SIZE	CLIP OPTION	DIM. 'A'	DIM. 'B'	DIM. 'C'	FINISH
43810-0045	4	YES	18.81 .740	4.20 .165	16.60 .653	I
43810-0046	6	YES	23.01 .906	8.40 .331	20.80 .819	I
43810-0047	8	YES	27.21 1.071	12.60 .496	25.00 .984	I
43810-0048	10	YES	31.41 1.237	16.80 .661	29.20 1.150	I
43810-0049	12	YES	35.61 1.402	21.00 .828	33.40 1.315	I
43810-0050	14	YES	39.81 1.567	25.20 .992	37.60 1.480	I
43810-0051	16	YES	44.01 1.733	29.40 1.157	41.80 1.646	I
43810-0052	18	YES	48.21 1.898	33.60 1.323	46.00 1.811	I
43810-0053	20	YES	52.41 2.063	37.80 1.488	50.20 1.976	I
43810-0054	22	YES	56.61 2.229	42.00 1.654	54.40 2.142	I
43810-0055	24	YES	60.81 2.394	46.20 1.819	58.60 2.307	I
43810-0056	4	YES	18.81 .740	4.20 .165	16.60 .653	2
43810-0057	6	YES	23.01 .906	8.40 .331	20.80 .819	2
43810-0058	8	YES	27.21 1.071	12.60 .496	25.00 .984	2
43810-0059	10	YES	31.41 1.237	16.80 .661	29.20 1.150	2
43810-0060	12	YES	35.61 1.402	21.00 .828	33.40 1.315	2
43810-0061	14	YES	39.81 1.567	25.20 .992	37.60 1.480	2
43810-0062	16	YES	44.01 1.733	29.40 1.157	41.80 1.646	2
43810-0063	18	YES	48.21 1.898	33.60 1.323	46.00 1.811	2
43810-0064	20	YES	52.41 2.063	37.80 1.488	50.20 1.976	2
43810-0065	22	YES	56.61 2.229	42.00 1.654	54.40 2.142	2
43810-0066	24	YES	60.81 2.394	46.20 1.819	58.60 2.307	2

MATERIAL NO.	CIRCUIT SIZE	CLIP OPTION	DIM. 'A'	DIM. 'B'	DIM. 'C'	FINISH
43810-0265	4	NO	18.81 .740	4.20 .165	16.60 .653	I
43810-0266	6	NO	23.01 .906	8.40 .331	20.80 .819	I
43810-0267	8	NO	27.21 1.071	12.60 .496	25.00 .984	I
43810-0268	10	NO	31.41 1.237	16.80 .661	29.20 1.150	I
43810-0269	12	NO	35.61 1.402	21.00 .828	33.40 1.315	I
43810-0270	14	NO	39.81 1.567	25.20 .992	37.60 1.480	I
43810-0271	16	NO	44.01 1.733	29.40 1.157	41.80 1.646	I
43810-0272	18	NO	48.21 1.898	33.60 1.323	46.00 1.811	I
43810-0273	20	NO	52.41 2.063	37.80 1.488	50.20 1.976	I
43810-0274	22	NO	56.61 2.229	42.00 1.654	54.40 2.142	I
43810-0275	24	NO	60.81 2.394	46.20 1.819	58.60 2.307	I
43810-0276	4	NO	18.81 .740	4.20 .165	16.60 .653	2
43810-0277	6	NO	23.01 .906	8.40 .331	20.80 .819	2
43810-0278	8	NO	27.21 1.071	12.60 .496	25.00 .984	2
43810-0279	10	NO	31.41 1.237	16.80 .661	29.20 1.150	2
43810-0280	12	NO	35.61 1.402	21.00 .828	33.40 1.315	2
43810-0281	14	NO	39.81 1.567	25.20 .992	37.60 1.480	2
43810-0282	16	NO	44.01 1.733	29.40 1.157	41.80 1.646	2
43810-0283	18	NO	48.21 1.898	33.60 1.323	46.00 1.811	2
43810-0284	20	NO	52.41 2.063	37.80 1.488	50.20 1.976	2
43810-0285	22	NO	56.61 2.229	42.00 1.654	54.40 2.142	2
43810-0286	24	NO	60.81 2.394	46.20 1.819	58.60 2.307	2

MATERIAL NO.	CIRCUIT SIZE	CLIP OPTION	DIM. 'A'	DIM. 'B'	DIM. 'C'	FINISH
43810-0265	4	NO	18.81 .740	4.20 .165	16.60 .653	I
43810-0266	6	NO	23.01 .906	8.40 .331	20.80 .819	I
43810-0267	8	NO	27.21 1.071	12.60 .496	25.00 .984	I
43810-0268	10	NO	31.41 1.237	16.80 .661	29.20 1.150	I
43810-0269	12	NO	35.61 1.402	21.00 .828	33.40 1.315	I
43810-0270	14	NO	39.81 1.567	25.20 .992	37.60 1.480	I
43810-0271	16	NO	44.01 1.733	29.40 1.157	41.80 1.646	I
43810-0272	18	NO	48.21 1.898	33.60 1.323	46.00 1.811	I
43810-0273	20	NO	52.41 2.063	37.80 1.488	50.20 1.976	I
43810-0274	22	NO	56.61 2.229	42.00 1.654	54.40 2.142	I
43810-0275	24	NO	60.81 2.394	46.20 1.819	58.60 2.307	I
43810-0276	4	NO	18.81 .740	4.20 .165	16.60 .653	2
43810-0277	6	NO	23.01 .906	8.40 .331	20.80 .819	2
43810-0278	8	NO	27.21 1.071	12.60 .496	25.00 .984	2
43810-0279	10	NO	31.41 1.237	16.80 .661	29.20 1.150	2
43810-0280	12	NO	35.61 1.402	21.00 .828	33.40 1.315	2
43810-0281	14	NO	39.81 1.567	25.20 .992	37.60 1.480	2
43810-0282	16	NO	44.01 1.733	29.40 1.157	41.80 1.646	2
43810-0283	18	NO	48.21 1.898	33.60 1.323	46.00 1.811	2
43810-0284	20	NO	52.41 2.063	37.80 1.488	50.20 1.976	2
43810-0285	22	NO	56.61 2.229	42.00 1.654	54.40 2.142	2
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43810-0272	18	NO	48.21 1.898	33.60 1.323	46.00 1.811	I
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43810-0274	22	NO	56.61 2.229	42.00 1.654	54.40 2.142	I
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43810-0282	16	NO	44.01 1.733	29.40 1.157	41.80 1.646	2
43810-0283	18	NO	48.21 1.898	33.60 1.323	46.00 1.811	2
43810-0284	20	NO	52.41 2.063	37.80 1.488	50.20 1.976	2
43810-0285	22	NO	56.61 2.229	42.00 1.654	54.40 2.142	2
43810-0286	24	NO	60.81 2.394	46.20 1.819	58.60 2.307	2

REVISED EC NO. UB 130 I DRW/MAN. AFA 291/02/07 CPM. BANDURA 9/02/09 APPR. EDGLEY 9/02/09 C	QUALITY SYMBOLS MAJOR CRITICAL DESCRIPTIVE REV	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm INCH 4 PLACES ±0.25 3 PLACES ±0.25 ±0.10 2 PLACES ±0.35 ±0.14 1 PLACE ±0.	SCALE N:A DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH THIRD ANGLE PROJECTION	DRAWN BY & DATE MANLAPAZ 9/07/14 CHECKED BY & DATE BANDURA 9/07/18 APPROVED BY & DATE EDGLEY 9/07/18	DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm <input type="checkbox"/> INCH SHT 2 REV 2 REVISIONS ON CAD ONLY
		TITLE: MINI-FIT JR. BMI SMC RIGHT ANGLE HEADER ASM. FOR 2.39±0.094 THK. PCB		MATERIAL NO. SEE CHART SD-43810-031 DRAWING NO. 2 SHEET NO. 2	
		ANGULAR: ± 1/2°		CAD FILENAME: S43810099.DGN	
		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.	