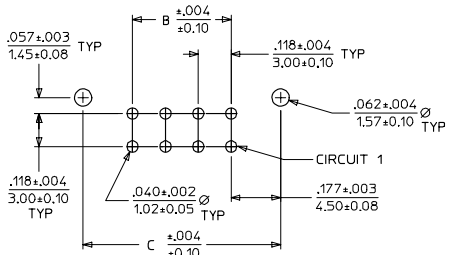
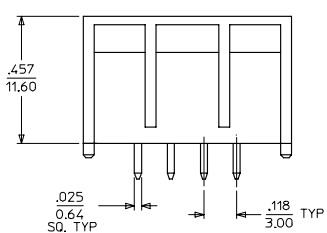
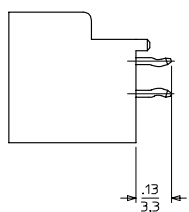
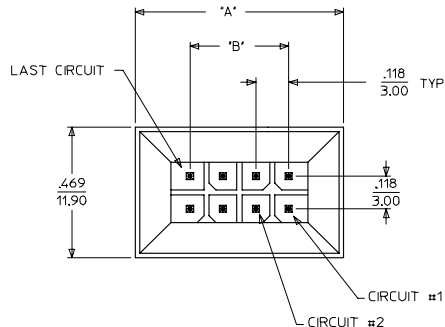


44432			
CIRCUIT SIZE	"A"	"B"	C
04	$\frac{.512}{13.00}$	$\frac{.118}{3.00}$	$\frac{.472}{12.00}$
06	$\frac{.630}{16.00}$	$\frac{.236}{6.00}$	$\frac{.590}{15.00}$
08	$\frac{.748}{19.00}$	$\frac{.354}{9.00}$	$\frac{.709}{18.00}$
10	$\frac{.866}{22.00}$	$\frac{.472}{12.00}$	$\frac{.827}{21.00}$
12	$\frac{.984}{25.00}$	$\frac{.590}{15.00}$	$\frac{.945}{24.00}$
14	$\frac{1.102}{28.00}$	$\frac{.709}{18.00}$	$\frac{1.063}{27.00}$
16	$\frac{1.220}{31.00}$	$\frac{.827}{21.00}$	$\frac{1.181}{30.00}$
18	$\frac{1.338}{34.00}$	$\frac{.945}{24.00}$	$\frac{1.299}{33.00}$
20	$\frac{1.457}{37.00}$	$\frac{1.063}{27.00}$	$\frac{1.417}{36.00}$
22	$\frac{1.575}{40.00}$	$\frac{1.181}{30.00}$	$\frac{1.535}{39.00}$
24	$\frac{1.693}{43.00}$	$\frac{1.299}{33.00}$	$\frac{1.653}{42.00}$



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS .062/157

NOTES :

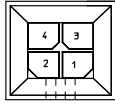
- MATERIALS -  
HOUSING : NYLON , GLASS-FILLED, UL94V-0 COLOR - BLACK  
TERMINAL : BRASS ALLOY
- FINISH:  
A = .000200/(0.00508) MIN. TIN OVER .000050/(0.00127) MIN. NICKEL.  
B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA,  
.000100/(0.00254) MIN. SELECT TIN ON SOLDER TAILS,  
BOTH OVER .000050/(0.00127) MIN. NICKEL.  
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA,  
.000100/(0.00254) MIN. SELECT TIN ON SOLDER TAILS,  
BOTH OVER .000050/(0.00127) MIN. NICKEL.  
\* 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  
IN THE PC TAIL AREA.
- PRODUCT SPECIFICATION : PS-44300-001
- PACKAGING SPECIFICATION : PK-44432-001
- THIS ASSEMBLY MATES WITH MOLEX BMI PANEL MOUNT RECEPTACLE  
(SEE DRAWING SD-44133-001 & FEMALE CRIMP TERMINAL (SEE DRAWING SD-43030-\*\*\*\*))
- SEE SHEET 2 FOR PART NUMBER CHART.

LEAD FREE EC NO. UCP2004-1728 DRAWN: JERRY 2004/03/12 CHKD: 2004/03/31 APPR: F SMITH 2004/04/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	▽.0	4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± ---	mm INCH	DIMENSION STYLE IN/MM	TITLE MICRO FIT (3.0) DUAL ROW VERTICAL BMI HEADER ASS'Y	
	▽.0	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE	DRAWN BY MUELLER DATE 1999/11/29	MATERIAL NO. MOLEX INCORPORATED	
	REV	MUST REMAIN WITHIN DIMENSIONS	DRAFT WHERE APPLICABLE	CHECKED BY MUELLER DATE 1999/11/29	APPROVED BY EDGLEY DATE 1999/11/30	DOCUMENT NO. SD-44432-001

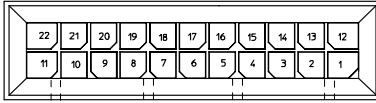
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

			13	12	11	10	9	8	7	6	5	4	3	2	44432
MATERIAL NUMBER	NUMBER OF POSITIONS	PLATING OPTION													
44432-0401	04	A													
44432-0402	04	B													
44432-0403	04	C													
44432-0601	06	A													
44432-0602	06	B													
44432-0603	06	C													
44432-0801	08	A													
44432-0802	08	B													
44432-0803	08	C													
44432-1001	10	A													
44432-1002	10	B													
44432-1003	10	C													
44432-1201	12	A													
44432-1202	12	B													
44432-1203	12	C													
44432-1401	14	A													
44432-1402	14	B													
44432-1403	14	C													
44432-1601	16	A													
44432-1602	16	B													
44432-1603	16	C													
44432-1801	18	A													
44432-1802	18	B													
44432-1803	18	C													
44432-2001	20	A													
44432-2002	20	B													
44432-2003	20	C													
44432-2201	22	A													
44432-2202	22	B													
44432-2203	22	C													
44432-2401	24	A													
44432-2402	24	B													
44432-2403	24	C													

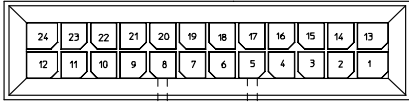
  



4 CIRCUIT

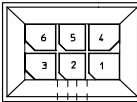


22 CIRCUIT

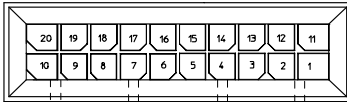


24 CIRCUIT

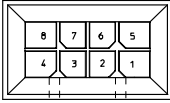


6 CIRCUIT

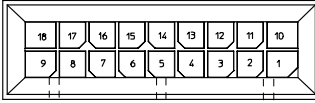


20 CIRCUIT



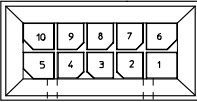
8 CIRCUIT



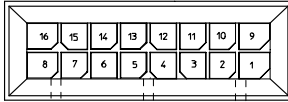
18 CIRCUIT

POLARIZATION LAYOUT  
4-24 CIRCUITS

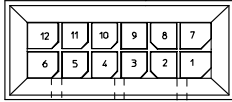


10 CIRCUIT

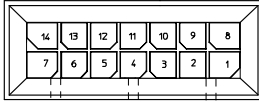


16 CIRCUIT



12 CIRCUIT



14 CIRCUIT

REDRAWN EC NO. UCP2004-1228 DRAWN: JERRY 2004/03/12 CHKD: 2004/03/31 APPR: F. SMITH 2004/04/05	QUALITY SYMBOLS ◻ 0 ◻ 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.36</td> <td>± .---</td> </tr> <tr> <td colspan="3" style="text-align: center;">ANGULAR ±1/2°</td> </tr> </tbody> </table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .010	2 PLACES	± 0.25	± .015	1 PLACE	± 0.36	± .---	ANGULAR ±1/2°			SCALE 4:1 DESIGN UNITS METRIC DIMENSION STYLE IN/MM	THIRD ANGLE PROJECTION REVISIONS DRAWN BY MUELLER 1999/11/29 CHECKED BY MUELLER 1999/11/29 APPROVED BY EDGLEY 1999/11/30	TITLE MICRO FIT (3.0) DUAL ROW VERTICAL BMI HEADER ASS'Y MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-44432-001 SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	mm	INCH																					
4 PLACES	± .---	± .---																					
3 PLACES	± .---	± .010																					
2 PLACES	± 0.25	± .015																					
1 PLACE	± 0.36	± .---																					
ANGULAR ±1/2°																							