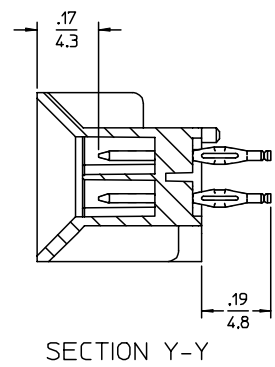
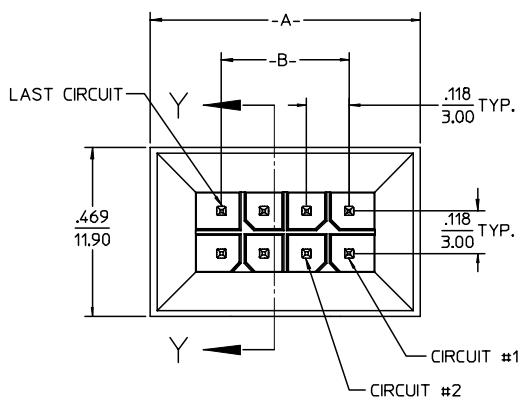
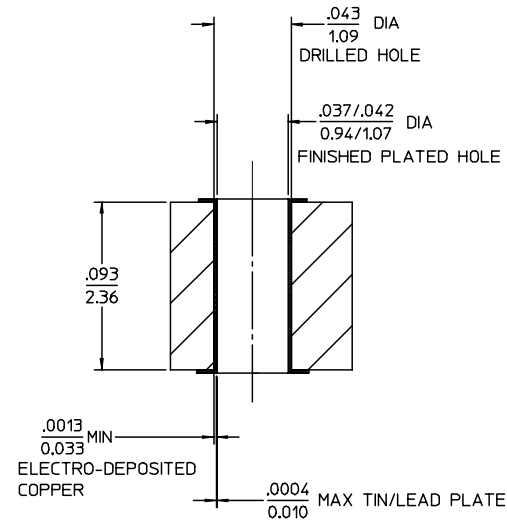
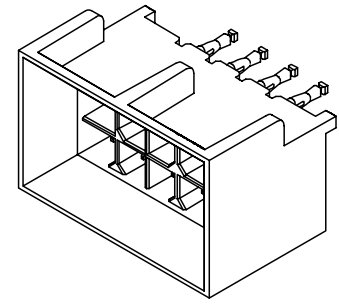
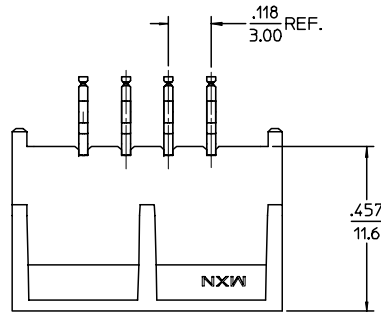
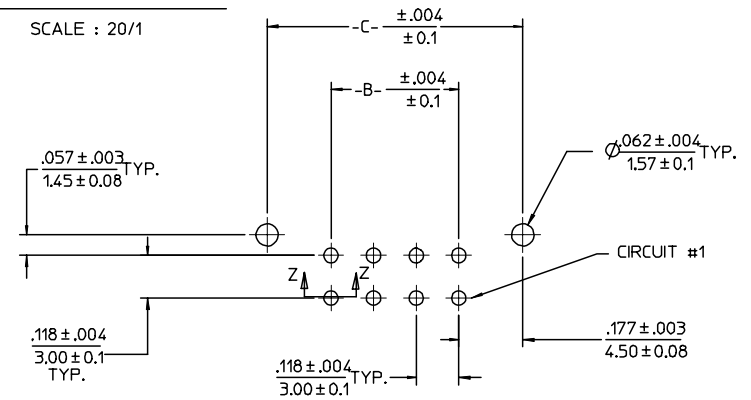


CIRCUIT SIZE	DIM. -A-	DIM. -B-	DIM. -C-
04	.512/13.00	.118/3.00	.472/12.00
06	.630/16.00	.236/6.00	.590/15.00
08	.748/19.00	.354/9.00	.709/18.00
10	.866/22.00	.472/12.00	.827/21.00
12	.984/25.00	.590/15.00	.945/24.00
14	1.102/28.00	.709/18.00	1.063/27.00
16	1.220/31.00	.827/21.00	1.181/30.00
18	1.338/34.00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



SECTION Z-Z

SCALE : 20/1



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)
RECOMMENDED PCB THICKNESS .093/2.36 MIN.

NOTES:

- MATERIALS:
HOUSING: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK,
TERMINALS: COPPER ALLOY.
- FINISH:
A= .000200/(0.00508) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL.
B= .000015/(0.00038) MIN. GOLD IN CONTACT AREA AND .000100/(0.00254) MIN. TIN/LEAD (90/10) ON PCB TAILS BOTH OVER .000050/(0.00127) MIN. NICKEL OVERALL.
C= .000030/(0.00076) MIN. GOLD IN CONTACT AREA AND .000100/(0.00254) MIN. TIN/LEAD (95/05) ON PCB TAILS BOTH OVER .000050/(0.00127) MIN. NICKEL OVERALL.
D= .000200/(0.00508) MIN. MATTE TIN IN CONTACT AREA AND .000100/(0.00254) MIN. MATTE TIN ON PCB TAILS BOTH OVER .000050/(0.00127) MIN. NICKEL. OVERALL.
- PRODUCT SPECIFICATION: PS-44300-001
- PACKAGING SPECIFICATION: PK-45280-002.
- THIS ASSEMBLY MATES WITH MOLEX BMI PANEL MOUNT RECEPTACLE (SEE DRAWING SD-44133-001) WITH FEMALE CRIMP TERMINAL (SEE DRAWING SD-43030-****) AND BMI RECEPTACLE HEADERS (SEE DRAWING SD-44764-001 OR SD-44769-001).
- THIS HEADER REQUIRES A MOLEX INSERTION TOOL (62200-8400) TO PROPERLY INSTALL IT TO THE PCB.

ADD *D* FINISH FCC NO: UCP2007-2424 DRAWN:MK/PPER 2007/04/24 CHKD:SSOUSEK 2007/04/24 APPR:FSM/TH 2007/04/26 REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY MARGULIS	DATE 2002/06/11	TITLE MICRO-FIT (3.0) DUAL ROW VERTICAL BMI CPI HEADER - ASS'Y		
		4 PLACES ± --- ± ---		CHECKED BY MARGULIS	DATE 2002/06/11	MOLEX INCORPORATED		
		3 PLACES ± --- ± .010		APPROVED BY R. FRY	DATE 2002/06/11	DOCUMENT NO. SD-45280-001		
		2 PLACES ± 0.25 ± .015		MATERIAL NO.		SHEET NO. 1 OF 2		
		1 PLACE ± 0.38 ± ---		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J	MATERIAL NUMBER	CIRCUIT SIZE	PLATING OPTION											J
	452800401	04	A											
	452800402	04	B											
	452800403	04	C											
	452800404	04	D											
I	452800601	06	A											I
	452800602	06	B											
	452800603	06	C											
	452800604	06	D											
	452800801	08	A											
H	452800802	08	B											H
	452800803	08	C											
	452800804	08	D											
	452801001	10	A											
	452801002	10	B											
G	452801003	10	C											G
	452801004	10	D											
	452801201	12	A											
	452801202	12	B											
	452801203	12	C											
F	452801204	12	D											F
	452801401	14	A											
	452801402	14	B											
	452801403	14	C											
E	452801404	14	D											E
	452801601	16	A											
	452801602	16	B											
	452801603	16	C											
	452801604	16	D											
D	452801801	18	A											D
	452801802	18	B											
	452801803	18	C											
	452801804	18	D											
C	452802001	20	A											C
	452802002	20	B											
	452802003	20	C											
	452802004	20	D											
	452802201	22	A											
B	452802202	22	B											B
	452802203	22	C											
	452802204	22	D											
	452802401	24	A											
A	452802402	24	B											A
	452802403	24	C											
	452802404	24	D											
	12	11	10	9	8	7	6	5	4	3	2	1		

ADD 'D' FINISH EC NO: UCP2007-2424 DRAWN/KIPPER 2007/04/24 CHKD:SSOUSEK 2007/04/24 APPR:FSM TH 2007/04/26 J1	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY	DATE	MICRO-FIT (3.0) DUAL ROW VERTICAL BMI CPI HEADER - ASS'Y				
		4 PLACES ± ---	± ---	MARGUL IS	2002/06/11					
		3 PLACES ± ---	± .010	CHECKED BY	DATE	MOLEX INCORPORATED				
2 PLACES ± 0.25	± .015	MARGUL IS	2002/06/11							
1 PLACE ± 0.38	± ---	APPROVED BY	DATE	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-45280-001		SHEET NO. 2 OF 2		
ANGULAR ±1/2°		R. FRY 2002/06/11		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						