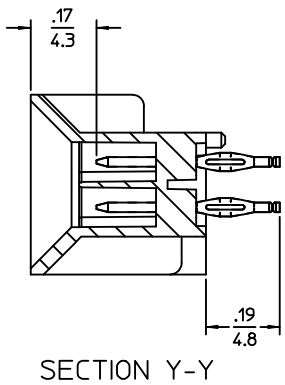
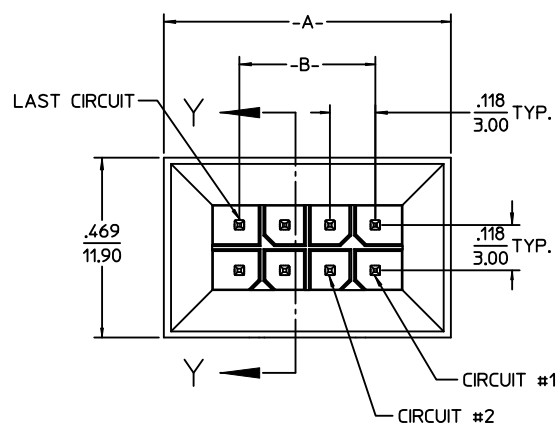
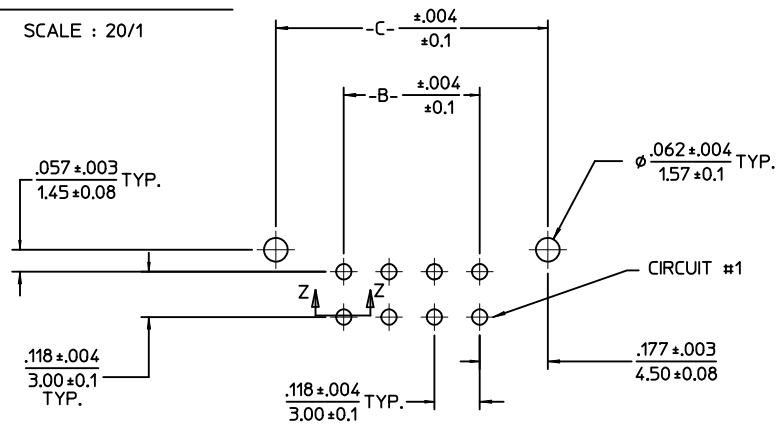


CIRCUIT SIZE	DIM.		DIM. -C-
	-A-	-B-	
04	.512/13.00	.118/3.00	.472/12.00
06	.630/16.00	.236/6.00	.590/15.00
08	.748/19.00	.354/9.00	.709/18.00
10	.866/22.00	.472/12.00	.827/21.00
12	.984/25.00	.590/15.00	.945/24.00
14	1.102/28.00	.709/18.00	1.063/27.00
16	1.220/31.00	.827/21.00	1.181/30.00
18	1.338/34.00	.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	EC NO: UCP2007-2424	2007/04/24
	DRWN:KIPPER	2007/04/24
QUALITY SYMBOLS	CHKD:SSOUSEK	2007/04/24
	APPR:FSMITH	2007/04/26





GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES	± .010
3 PLACES	± .015
2 PLACES	± .025
1 PLACE	± 0.38
ANGULAR ±1/2°	

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
MARGULIS	2002/06/11
CHECKED BY	DATE
MARGULIS	2002/06/11
APPROVED BY	DATE
R. FRY	2002/06/11

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4:1	METRIC	
TITLE		
MICRO-FIT (3.0) DUAL ROW VERTICAL BMI CPI HEADER - ASS'Y		
MATERIAL NO. SD-45280-001		
DOCUMENT NO.		SHEET NO.
SD-45280-001		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
	MATERIAL NUMBER	CIRCUIT SIZE	PLATING OPTION										
J	452800401	04	A										
	452800402	04	B										
	452800403	04	C										
	452800404	04	D										
I	452800601	06	A										
	452800602	06	B										
	452800603	06	C										
	452800604	06	D										
H	452800801	08	A										
	452800802	08	B										
	452800803	08	C										
	452800804	08	D										
G	452801001	10	A										
	452801002	10	B										
	452801003	10	C										
	452801004	10	D										
	452801201	12	A										
	452801202	12	B										
F	452801203	12	C										
	452801204	12	D										
	452801401	14	A										
	452801402	14	B										
	452801403	14	C										
E	452801404	14	D										
	452801601	16	A										
	452801602	16	B										
	452801603	16	C										
	452801604	16	D										
D	452801801	18	A										
	452801802	18	B										
	452801803	18	C										
	452801804	18	D										
C	452802001	20	A										
	452802002	20	B										
	452802003	20	C										
	452802004	20	D										
B	452802201	22	A										
	452802202	22	B										
	452802203	22	C										
	452802204	22	D										
A	452802401	24	A										
	452802402	24	B										
	452802403	24	C										
	452802404	24	D										

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