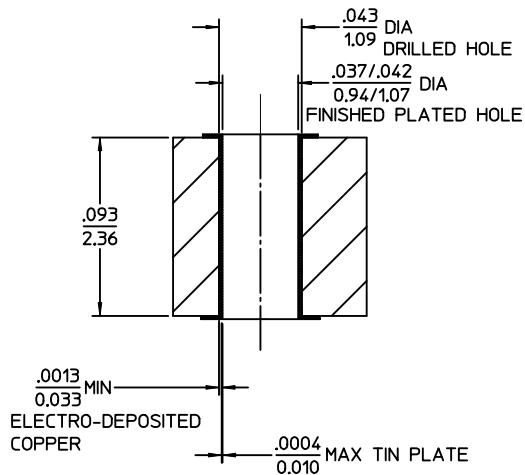
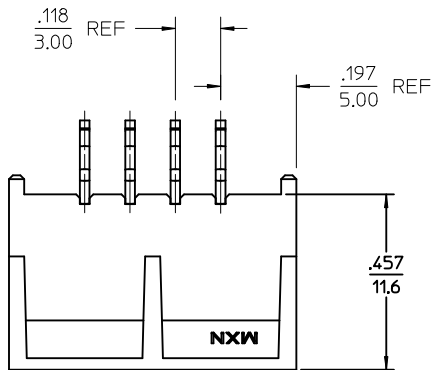
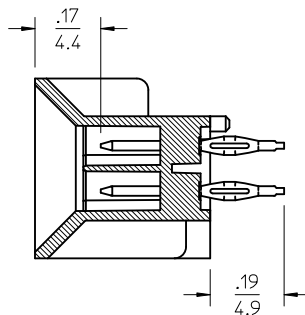
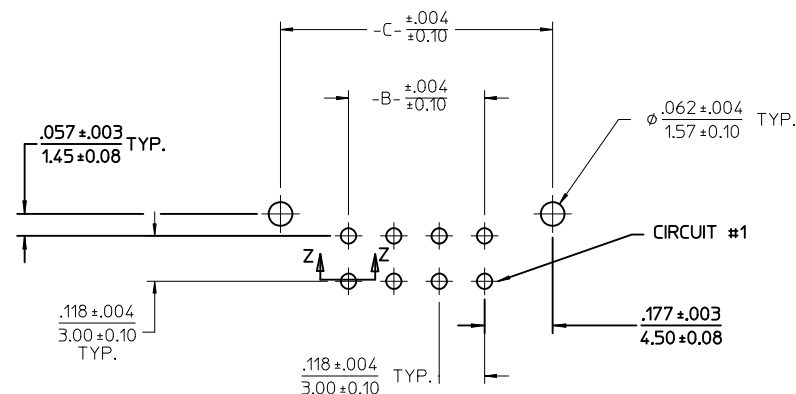


SECTION Z-Z
SCALE : 20/1



SECTION X-X



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

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

NOTES:

1. MATERIALS:

HOUSING: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK,
TERMINALS: COPPER ALLOY.

2. FINISH:

- A= .000200/(0.00508) MIN, BRIGHT TIN OVER .000050/(0.00127) MIN, NICKEL.
B= .000015/(0.00038) MIN, GOLD IN SELECTIVE AREA AND .00010/(0.0025) MIN
MATTE TIN ON PCB TAILS BOTH OVER .000050/(0.0013) NICKEL OVERALL.
C= .000030/(0.00075) MIN, GOLD IN SELECTIVE AREA AND .00010/(0.0025) MIN
MATTE TIN ON PCB TAILS BOTH OVER .000050/(0.0013) 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.

3. PRODUCT SPECIFICATION: PS-44300-001

4. PACKAGING SPECIFICATION: PK-45280-002.

5. THIS ASSEMBLY MATES WITH MOLEX BMI PANEL MOUNT RECEPTACLE SERIES 44133 WITH FEMALE CRIMP TERMINAL SERIES 43030 OR 46235, OR BMI RECEPTACLE HEADER SERIES 44764 (RIGHT ANGLE) AND 44769 (VERTICAL).

6. THIS HEADER REQUIRES A MOLEX INSERTION TOOL (62200-8400) TO PROPERLY INSTALL IT TO THE PCB.

7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD POLAR: LAYOUT EC NO: UCP2013-3348 DRWN:SSOUSEK 2013/02/07 CHKD:ANDERSON 2013/02/07 APPR:FSMITH 2013/02/15	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MICRO-FIT (3.0) DUAL ROW VERTICAL BMI CPI HEADER-ASSY, LEAD-FREE molex	DOCUMENT NO. SD-45280-002	SHEET NO. 1 OF 2		
				mm	INCH	DRAWN BY RHOLTS	DATE 2004/07/20							
			4 PLACES ± --- ± ---	CHECKED BY LSCHMIDT	DATE 2004/07/20									
			3 PLACES ± --- ± .010	APPROVED BY FSMITH	DATE 2004/0720									
			2 PLACES ± 0.25 ± .015	MATERIAL NO.										
			1 PLACE ± 0.38 ± ---											
			0 PLACE ± ±											
			ANGULAR ±1/2°		SEE CHART									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

