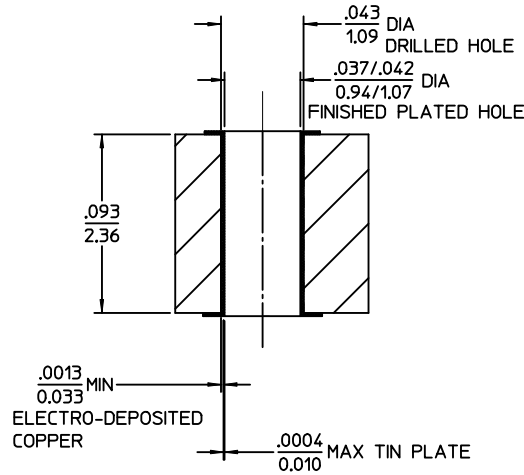
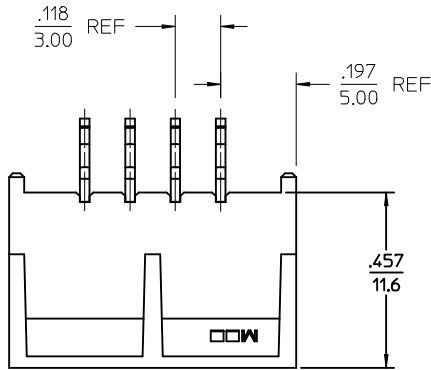
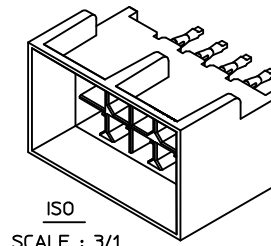


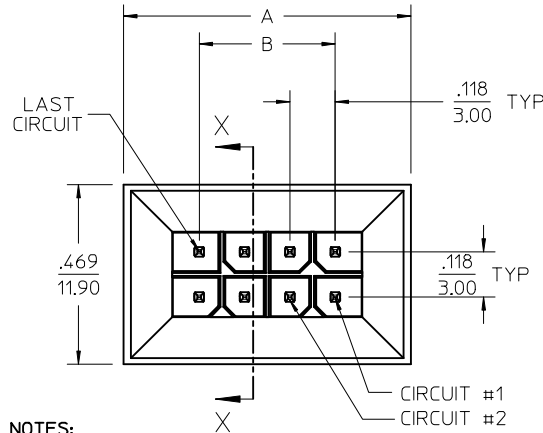


SECTION Z-Z

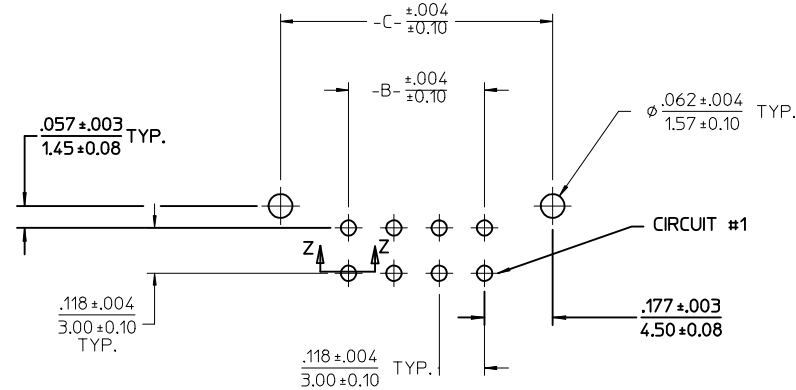
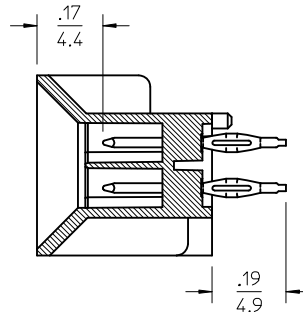
SCALE : 20/1



ISO
SCALE : 3/1



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.

8. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY
VARY DEPENDING ON PART NUMBER AND/OR TOOL.

UPDATE FACTORY ID EC NO: UCP2017-2563 DRWN:ZHARPER 2017/06/02 CHKD: APPR:FSMITH 2017/09/29 B5	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
						DRAWN BY RHOLTS	DATE 2004/07/20	TITLE MICRO-FIT (3.0) DUAL ROW VERTICAL BMI CPI HEADER-ASSY, LEAD-FREE					
						CHECKED BY LSCHMIDT	DATE 2004/07/20						
						APPROVED BY FSMITH	DATE 2004/07/20	molex					
						MATERIAL NO.							DOCUMENT NO.
			DRAFT WHERE APPLICABLE			SEE CHART		SD-45280-002		1 OF 2			
			MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

