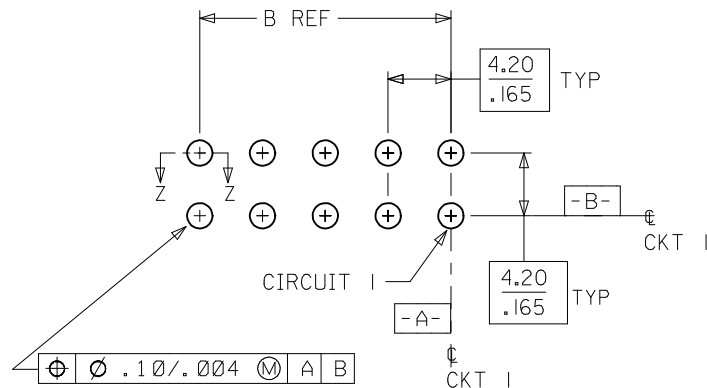
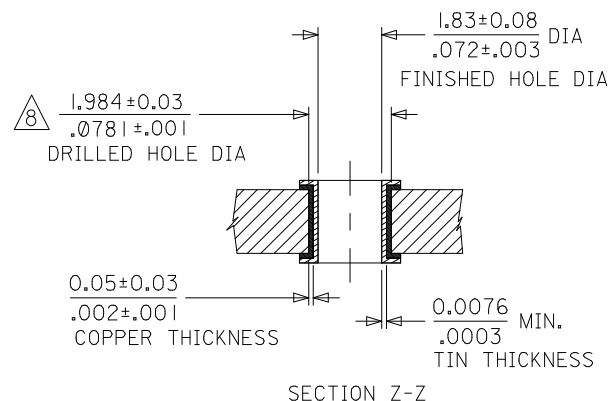
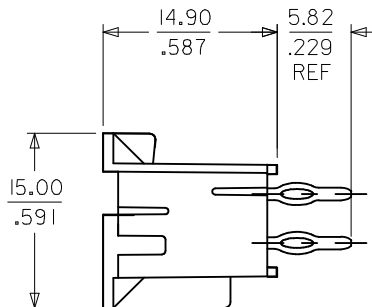
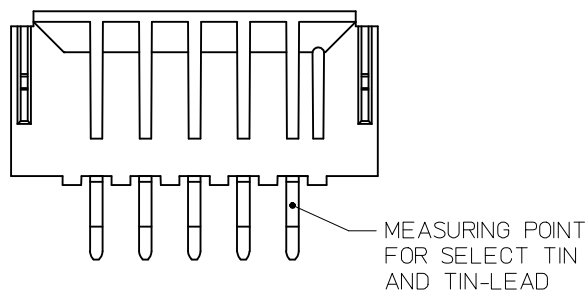
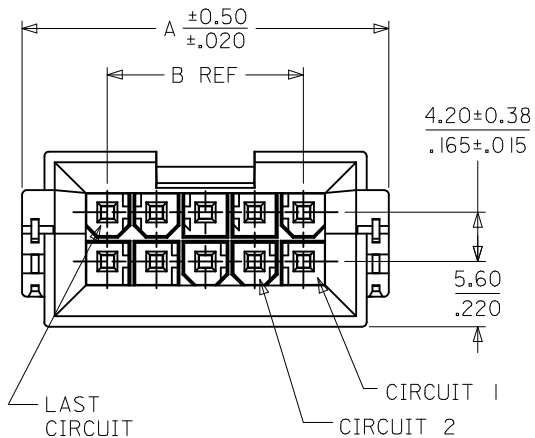


10 9 8 7 6 5 4 3 2 1



CKT	A	B
4	18.81 .740	4.20 .165
6	23.01 .906	8.40 .331
8	27.21 1.071	12.60 .496
10	31.41 1.237	16.80 .661
12	35.61 1.402	21.00 .827
14	39.81 1.567	25.20 .992
16	44.01 1.733	29.40 1.157
18	48.21 1.898	33.60 1.323
20	52.41 2.063	37.80 1.488
22	56.61 2.229	42.00 1.654
24	60.81 2.394	46.20 1.819

NOTES:

1. MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE
2. FINISH: SEE SHEET 2
3. PRODUCT SPECIFICATION: PS-43879-001
4. PACKAGING: PK-43879-001
5. THIS PART MATES WITH RECEPTACLE NUMBERS 5557 AND 42474
6. THIS PART MATES WITH HEADER NUMBER 42385
7. PART ALLOWS FOR 1.27/.050 MAX. MIS-ALIGNMENT WITH MATING HOUSING IN ANY DIRECTION
8. DRILLED HOLE DIAMETER IS EQUIVALENT TO 5/64 INCH STANDARD DRILL BIT
9. CONNECTOR ASSEMBLIES ARE NOT DESIGNED TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE
10. PART IS NOT DESIGNED FOR CURRENT SHARING
11. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
12. THIS HEADER REQUIRES A MOLEX INSERTION TOOL (62200-9400) TO PROPERLY INSTALL IT TO THE PCB.

PCB LAYOUT: COMPONENT SIDE
RECOMMENDED MINIMUM PCB THICKNESS: 2.24
.088

REMOVE OBS P/N 'S EC NO: UCP2013-2144 12/11/29 12/11/29 12/12/03 L3	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE MANLAPAZ 1998/04/08 CHECKED BY DATE BANDURA 1998/04/08 APPROVED BY DATE FSMITH 2012/12/03	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MINI-FIT JR BMI/CPI HEADER ASSEMBLY molex	DOCUMENT NO. SD-43879-021	SHEET NO. 1 OF 2

	10	9		8	7		6	5	4	3	2	1								
F	FINISH: 1 TIN OVER NICKEL		FINISH: 4 GOLD & TIN OVER NICKEL																	
	CKTS	MATERIAL NO.	CKTS	MATERIAL NO.																
	04	43879-0022	04	43879-0055																
	06	43879-0023	06	43879-0056																
	08	NOT TOOLED	08	NOT TOOLED																
E	10	43879-0025	10	43879-0058																
	12	NOT TOOLED	12	NOT TOOLED																
	14	43879-0027	14	43879-0060																
	16	NOT TOOLED	16	NOT TOOLED																
	18	43879-0029	18	43879-0062																
D	20	NOT TOOLED	20	NOT TOOLED																
	22	NOT TOOLED	22	NOT TOOLED																
	24	43879-0032	24	43879-0065																
	FINISH:																			
	1 - 0.00254/.000100 MIN. BRIGHT TIN OVER 0.00127/.000050 MIN. NICKEL OVERALL.																			
4 - 0.00076/.000030 MIN. GOLD IN CONTACT AREA, 0.00254/.000100 MIN. MATTE TIN IN TAIL AREA, OVER 0.00127/.000050 MIN. NICKEL OVERALL.																				