



CKT	A	B
4	18.80 .740	4.20 .165
6	23.00 .906	8.40 .331
8	27.20 1.071	12.60 .496
10	31.40 1.237	16.80 .661
12	35.60 1.402	21.00 .827
14	39.80 1.567	25.20 .992
16	44.00 1.733	29.40 1.157
18	48.20 1.898	33.60 1.323
20	52.40 2.063	37.80 1.488
22	56.60 2.229	42.00 1.654
24	60.80 2.394	46.20 1.819

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

PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: $\frac{2.24}{.088}$ MIN.

CHG -4001 PLATING EC NO: UCP2012-3175 DRW: NGUYEN 2012/03/26 CHKD: BELL 2012/03/26 APPR: FSMITH 2012/10/31	QUALITY SYMBOLS $\nabla F=0$ $\nabla E=0$ $\nabla D=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± ---	± ---	DRAWN BY	DATE	MINI-FIT JR BMI/CPI HEADER ASSEMBLY WITH VOIDS		
		3 PLACES	± ---	± .010	MANLAPAZ	1998/04/08			
		2 PLACES	± 0.25	± .014	CHECKED BY	DATE	MOLEX INCORPORATED		
1 PLACE	± 0.35	± ---	BANDURA	1998/04/08					
ANGULAR ±1/2°		APPROVED BY FSMITH		DATE 2011/07/11		MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-43879-041		SHEET NO. 1 OF 2			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

MATERIAL NO.	CKTS	VOIDED CKT	FINISH
43879-4000	6	1	1 - TIN OVER NICKEL
43879-4002	18	18	1 - TIN OVER NICKEL
43879-4003	18	7, 16	4 - GOLD & TIN OVER NICKEL
43879-			
43879-			
43879-			
43879-			
43879-			
43879-			

FINISH:

1 - .00254/.000100 MIN. BRIGHT TIN OVER .00127/.000050 MIN. NICKEL OVERALL.

4 - .00076/.000030 MIN. GOLD IN CONTACT AREA, .00254/.000100 MIN. MATTE TIN IN TAIL AREA, OVER .00127/.000050 MIN. NICKEL OVERALL.

SEE SHEET 1 EC NO: UCP2012-3175 DRW: NGUYEN CHKD: JBELL APPR: FSMITH	2012/03/26 2012/03/26 2012/10/31	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽/0		4 PLACES ± --- ± ---	DRAWN BY MANLAPAZ	DATE 1998/04/08	TITLE MINI-FIT JR BMI/CPI HEADER ASSEMBLY WITH VOIDS				
	▽/0		3 PLACES ± --- ± .010	CHECKED BY BANDURA	DATE 1998/04/08					
	▽/0		2 PLACES ± 0.25 ± .014	APPROVED BY FSMITH	DATE 2011/07/11	MOLEX INCORPORATED DOCUMENT NO. SD-43879-041 SHEET NO. 2 OF 2				
	▽/0		1 PLACE ± 0.35 ± ---	MATERIAL NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				