

CKT NO.	DIM. "A"	DIM. "B"	DIM. "C"
4	18.81 .740	4.20 .165	16.60 .653
6	23.01 .906	8.40 .331	20.80 .819
8	27.21 1.071	12.60 .496	25.00 .984
10	31.41 1.237	16.80 .661	29.20 1.150
12	35.61 1.402	21.00 .827	33.40 1.315
14	39.81 1.567	25.20 .992	37.60 1.480
16	44.01 1.733	29.40 1.157	41.80 1.646
18	48.21 1.898	33.60 1.323	46.00 1.811
20	52.41 2.063	37.80 1.488	50.20 1.976
22	56.61 2.229	42.00 1.654	54.40 2.142
24	60.81 2.394	46.20 1.819	58.60 2.307

NOTES:

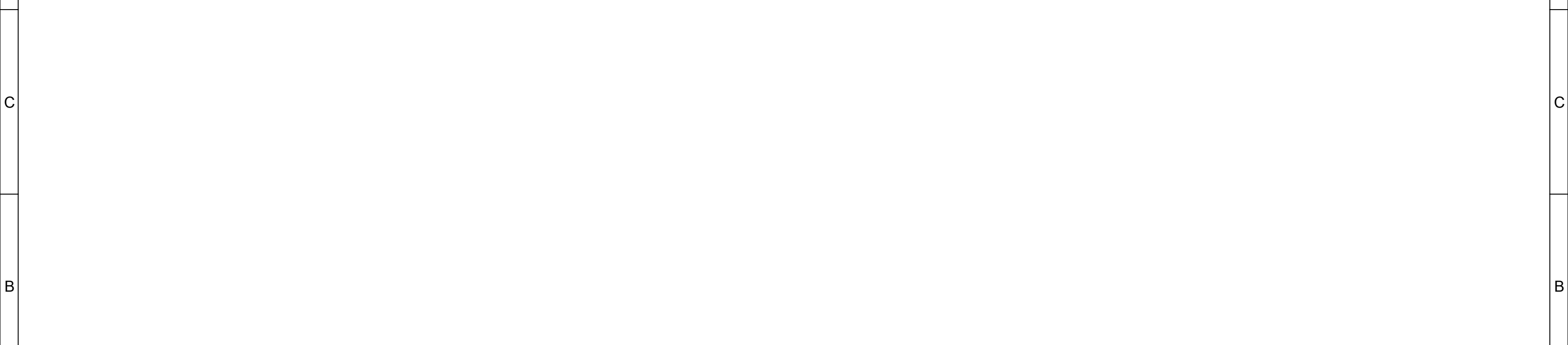
- MATERIAL: HOUSING: GLASS FILLED NYLON, UL94 V-0, BLACK
TERMINAL: PHOSPHOR BRONZE
BOARD RETENTION CLIP: BRASS
- TERMINAL FINISH:
1 = 0.00254/.000100 MIN. BRIGHT TIN OVER 0.00127/.000050 MIN. NICKEL OVERALL
4 = 0.00076/.000030 MIN. GOLD IN CONTACT AREA,
0.00254/.000100 MIN. MATTE TIN IN TAIL AREA OVER
0.00127/.000050 MIN. NICKEL OVERALL
CLIP FINISH: 0.00254/.000100 MIN. MATTE TIN OVER
0.00127/.000050 MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-43879-001
- PARTS ARE TRAY PACKED PER PK-43879-001
- THIS PART MATES WITH RECEPTACLE NUMBERS 5557 AND 42474 AND 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 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" REQUIREMENTS 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:
SEE CHART

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	CHG DIM 5.82 TO 6.25 EC NO: 104170 DRWN: CSLAFTER CHKD: FSMITH APPR: FSMITH REV: E1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	 MINI-FIT JR BMI/CPI HEADER ASSEMBLY W/ BOARD MOUNTING CLIPS PRODUCT CUSTOMER DRAWING					
		MM	INCH	MM/IN	2:1						
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	4 PLACES ± ± 3 PLACES ± ± 0.01 2 PLACES ± 0.25 ± 0.014 1 PLACES ± 0.35 ± 0 PLACES ± ± ANGULAR TOL ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWN BY POLGAR DATE 2003/04/06 CHK'D BY MARGULIS DATE 2003/04/17 APPR BY FSMITH DATE 2012/06/01	DRAWING SIZE B THIRD ANGLE PROJECTION	SERIES 43879 MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET							

RELEASE STATUS	RELEASE DATE
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	9	8	7	6	5	4	3	2	1
E	FINISH: NOTE 2	1 = TIN	FINISH: NOTE 2	4 = GOLD & TIN					
	DIM. D:	$\frac{3.390.25}{.133.010}$	DIM. D:	$\frac{3.390.25}{.133.010}$					
	PCB THICKNESS:	$\frac{3.18}{.125}$	PCB THICKNESS:	$\frac{3.18}{.125}$					
	CIRCUITS	MATERIAL NO.	CIRCUITS	MATERIAL NO.					
	04	43879-5000	04	43879-5033					
	06	43879-5001	06	43879-5034					
	08		08						
	10	43879-5003	10	43879-5036					
	12		12						
	14	43879-5005	14	43879-5038					
D	16		16						
	18	43879-5007	18	43879-5040					
	20		20						
	22		22						
	24	43879-5010	24	43879-5043					



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QUALITY SYMBOLS 	CHG DIM 5.82 TO 6.25 EC NO: 104170 DRWN: CSLAFTER CHKD: FSMITH APPR: FSMITH REV: E1	2016/04/11 2016/05/17 2016/05/17	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
			MM	INCH	MM/IN	2:1						
			4 PLACES ±	±	POLGAR	DATE	MINI-FIT JR BMI/CPI HEADER ASSEMBLY W/ BOARD MOUNTING CLIPS					
			3 PLACES ±	± 0.01	MARGULIS	DATE						
			2 PLACES ±	± 0.014	DATE	2003/04/17						
			1 PLACES ±	± 0.35	FSMITH	DATE	PRODUCT CUSTOMER DRAWING					
			0 PLACES ±	±	DATE	2012/06/01						
			ANGULAR TOL ± 0.5		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER	43879 SEE CHART GENERAL MARKET		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		B		DOCUMENT NUMBER	DOC TYPE	DOC PART			
							SD-43879-051	PSD	000	2 OF 2		