



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

- 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, 42474, 44516 AND HEADER NUMBER 42385
  - PART IS NOT DESIGNED FOR CURRENT SHARING
  - 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 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 MINIMUM PCB THICKNESS:  $\frac{2.24}{.088}$

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																										
<b>QUALITY SYMBOLS</b> $\nabla$ = 0 $\nabla$ = 0 $\nabla$ = 0 $\blacktriangledown$ = 0 $\nabla$ = 0 $\square$ = 0 $\blacksquare$ = 0 $\nabla$ = 0	2017/04/20 2017/05/03 2017/05/05 ADD 8 CKT P/N EC NO: 116383 DRWN: BAPPELDORN CHKD: JBELL APPR: FSMITH	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION UNITS</b> MM/IN	<b>SCALE</b> 2:1																					
		<table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td>± 0.01</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± 0.014</td> </tr> <tr> <td>1 PLACES</td> <td>± 0.35</td> <td>±</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td>±</td> </tr> </table>		MM	INCH					4 PLACES	±	±	3 PLACES	±	± 0.01	2 PLACES	± 0.25	± 0.014	1 PLACES	± 0.35	±	0 PLACES	±	±	<b>DRWN BY</b> MANLAPAZ	<b>DATE</b> 1998/04/08
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ANGULAR TOL ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<b>CHK'D BY</b> BANDURA	<b>DATE</b> 1998/04/08	<b>APPR BY</b> FSMITH	<b>DATE</b> 2012/12/03	<b>PRODUCT CUSTOMER DRAWING</b>																					
<b>REV</b> L5	<b>DRAWING SIZE</b> B	<b>THIRD ANGLE PROJECTION</b>	<b>SERIES</b> 43879	<b>MATERIAL NUMBER</b> SEE CHART					<b>CUSTOMER</b> GENERAL MARKET	<b>DOCUMENT NUMBER</b> SD-43879-021	<b>DOC TYPE</b> PSD	<b>DOC PART</b> 000	<b>SHEET NUMBER</b> 1 OF 2													

FINISH: 1 TIN OVER NICKEL	
CKTS	MATERIAL NO.
04	43879-0022
06	43879-0023
08	<b>43879-0024</b>
10	43879-0025
12	NOT TOOLED
14	43879-0027
16	NOT TOOLED
18	43879-0029
20	NOT TOOLED
22	NOT TOOLED
24	43879-0032

FINISH: 4 GOLD & TIN OVER NICKEL	
CKTS	MATERIAL NO.
04	<b>43879-0055</b>
06	<b>43879-0056</b>
08	<b>43879-0057</b>
10	<b>43879-0058</b>
12	NOT TOOLED
14	<b>43879-0060</b>
16	NOT TOOLED
18	<b>43879-0062</b>
20	NOT TOOLED
22	NOT TOOLED
24	<b>43879-0065</b>

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.

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			MM	INCH	MM/IN					2:1	
		4 PLACES	±	±	MANLAPAZ					1998/04/08	
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		2 PLACES	± 0.25	± 0.014	BANDURA	1998/04/08	SERIES: 43879    MATERIAL NUMBER: SEE CHART    CUSTOMER: GENERAL MARKET DOCUMENT NUMBER: SD-43879-021    DOC TYPE: PSD    DOC PART: 000    SHEET NUMBER: 2 OF 2				
		1 PLACES	± 0.35	±	APPR BY	DATE					
		0 PLACES	±	±	FSMITH	2012/12/03	DRAWING SIZE: <b>B</b>		THIRD ANGLE PROJECTION:		
		ANGULAR TOL ± 0.5		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							