



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

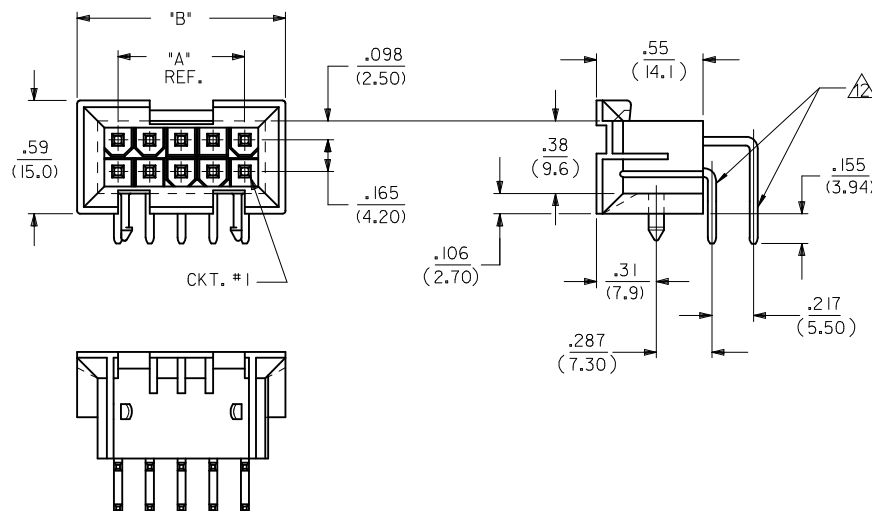
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

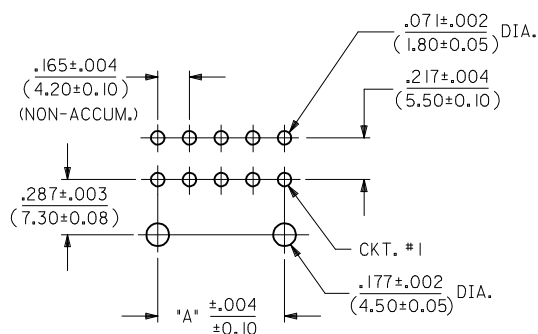


CIRCUIT SIZE	DIM. "A"	DIM. "B"
6	.331 (8.40)	.76 (19.2)
8	.496 (12.60)	.92 (23.4)
10	.661 (16.80)	1.09 (27.6)
12	.827 (21.00)	1.25 (31.8)
14	.992 (25.20)	1.42 (36.0)
16	1.157 (29.40)	1.58 (40.2)
18	1.323 (33.60)	1.75 (44.4)
20	1.488 (37.80)	1.91 (48.6)
22	1.654 (42.00)	2.08 (52.8)
24	1.819 (46.20)	2.24 (57.0)

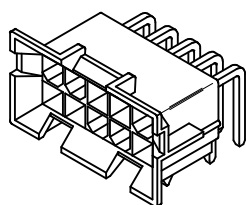


NOTES:

- HOUSING MATERIAL:
1 = NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
- TERMINAL MATERIAL: BRASS, ALLOY.
- TERMINAL PLATING:
1 = .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
2 = .0000 0/(.00076) MIN. SELECT GOLD .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
- PRODUCT SPECIFICATION: PS-5556-002
- PACKAGING SPECIFICATION: PK-42404-002
- 4-24 CKT. PARTS MATE WITH MINI-FIT JR. RECEPTACLES #5557, #42385, #44516 AND #42474. 2 CKT. PART MATES WITH #42385, #44516 AND #42474 ONLY.
- PART ALLOWS FOR UP TO .100/(2.54) MISALIGNMENT WITH MATING RECEPTACLE IN ANY DIRECTION. SEE MATING CONNECTOR DRAWINGS FOR SPECIFIC ALLOWANCES.
- DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
- CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- THIS HOLE PATTERN DOES NOT PROVIDE FOR LOCKING THE HOUSING TO THE P.C. BOARD
- ITEM NUMBERS PRECEDED BY AN "X" ARE NOT TOOLED.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- FORMING MARKS ARE ACCEPTABLE

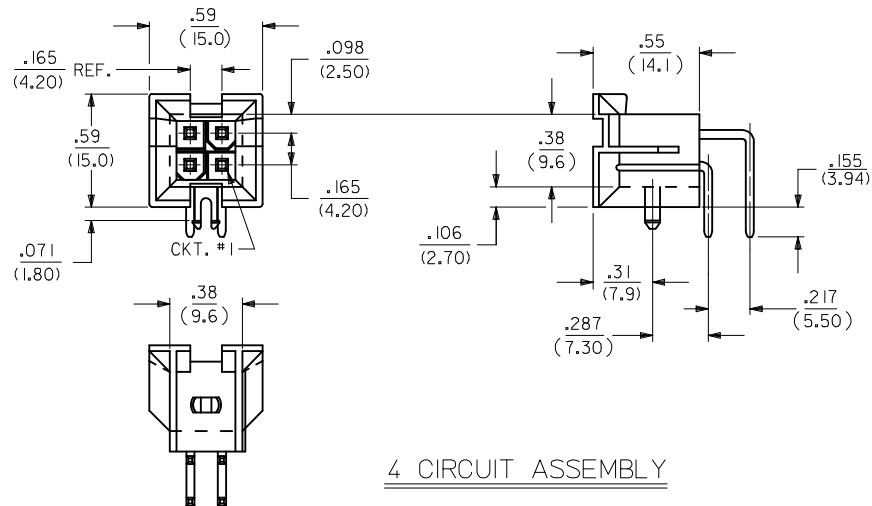


RECOMMENDED HOLE LAYOUT FOR .101/(2.56) MAX. THICK P.C. BOARD (VIEWED FROM COMPONENT SIDE)

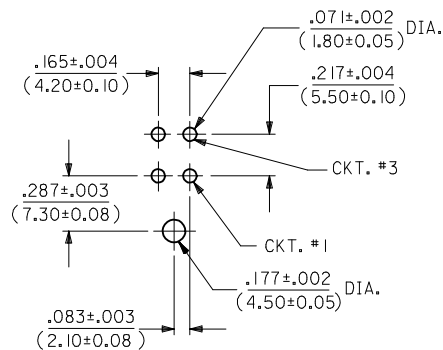


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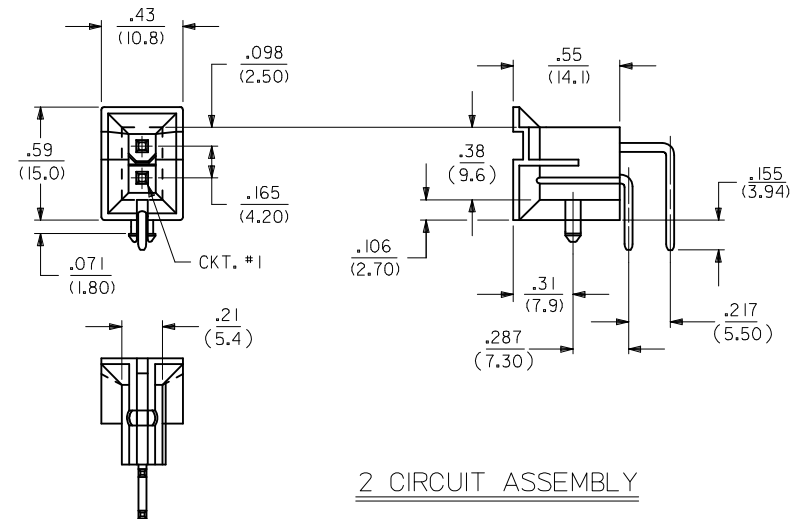
CHANGE PLATING EC NO: UCP2013-4776 DRWN:BBEE CHKD:JBELL APPR:FSMITH A	2012/11/02	2012/11/02	2012/11/06	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						mm	INCH	DRAWN BY ADRNOL	DATE 2005/12/05	TITLE MINI-FIT JR BMI RIGHT ANGLE HDR ASSY FOR .094/(2.40) PCB molex	DOCUMENT NO. SD-43644-002	SHEET NO. 1 OF 3		
						4 PLACES	± ---	± ---	CHECKED BY				DATE	
						3 PLACES	± ---	± .010	GPOLGAR				2005/12/05	
						2 PLACES	± 0.25	± .015	APPROVED BY				DATE	
						1 PLACE	± 0.38	± ---	FSMITH				2012/11/06	
						0 PLACE	± ---	± ---	MATERIAL NO.					
						ANGULAR ±1/2°			SEE SHEET 3					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE (		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



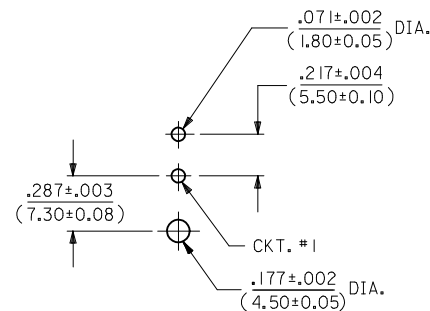
4 CIRCUIT ASSEMBLY



RECOMMENDED HOLE LAYOUT FOR
.101/(2.56) MAX. THICK P.C. BOARD
(VIEWED FROM COMPONENT SIDE)



2 CIRCUIT ASSEMBLY



RECOMMENDED HOLE LAYOUT FOR
.101/(2.56) MAX. THICK P.C. BOARD
(VIEWED FROM COMPONENT SIDE)

SEE SHEET ONE EC NO: UCP2013-1776 2012/11/02 DRWN:BBEE CHKD:JBELL 2012/11/02 APPR:FSMITH 2012/11/06	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION					
				 F=0  F=0  F=0	mm		INCH		DRAWN BY ADRNOL DATE 2005/12/05			TITLE MINI-FIT JR BMI RIGHT ANGLE HDR ASSY FOR .094/(2.40) PCB molex				
					4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		CHECKED BY GPOLGAR DATE 2005/12/05							
					3 PLACES ± .025 ± .015		2 PLACES ± .038 ± ---		APPROVED BY FSMITH DATE 2012/11/06							
					1 PLACE ± .038 ± ---		0 PLACE ± --- ± 1/2°		MATERIAL NO.							
					ANGULAR ±1/2°		DOCUMENT NO.		SHEET NO.							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 3		SD-43644-002		2 OF 3				
				SIZE C				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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