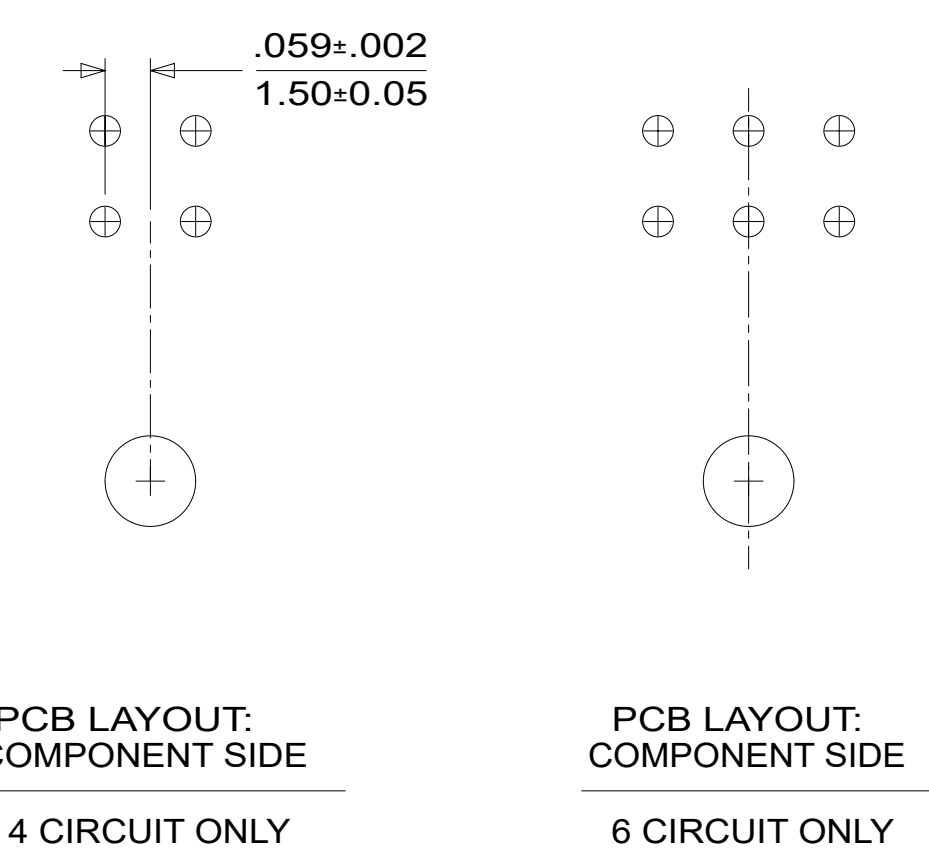
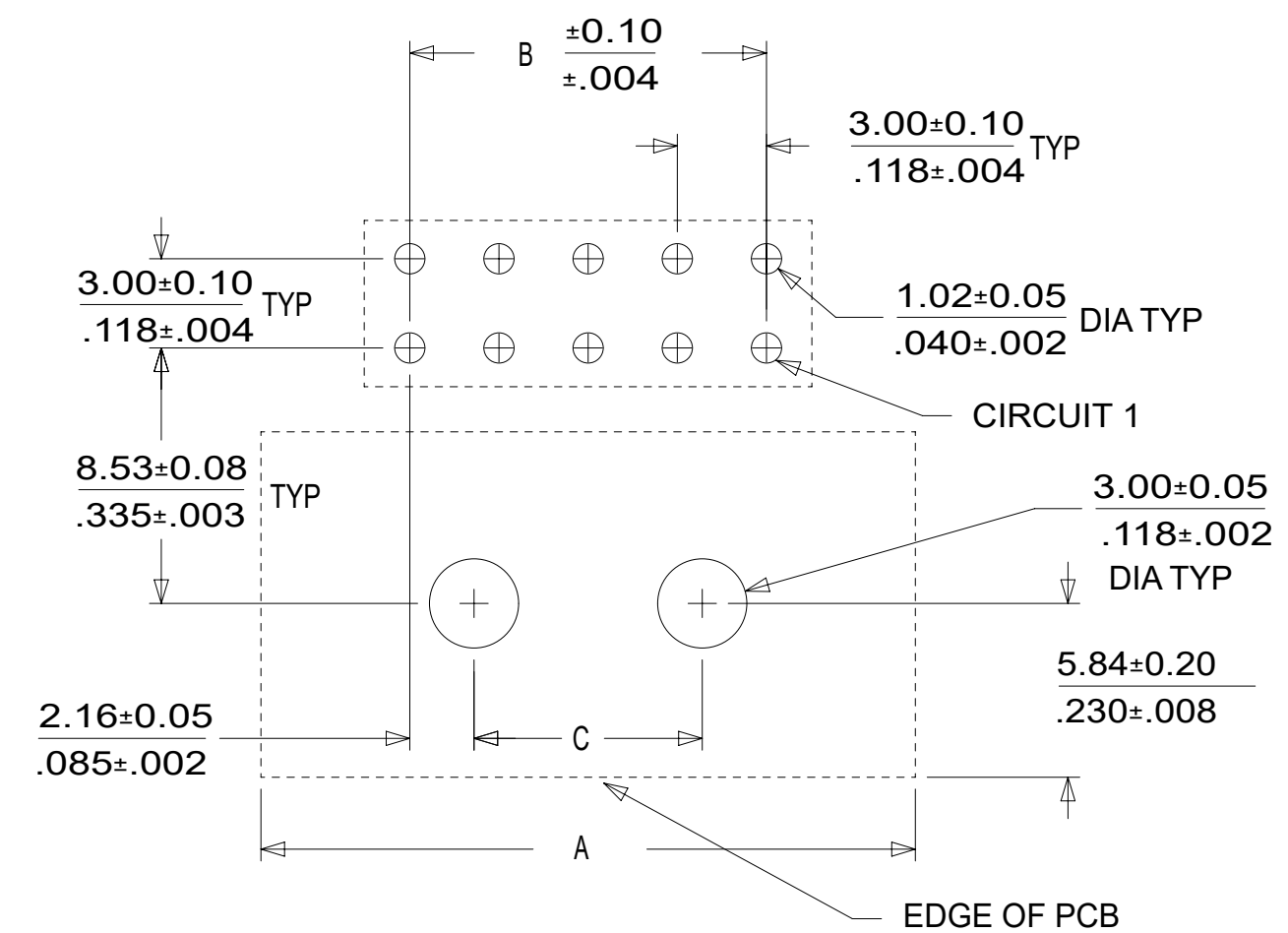


SECTION "Z"- "Z"
MAKE-FIRST/BREAK-LAST CIRCUIT
TYPICAL (SEE SHEET 2 FOR CIRCUIT
LOCATIONS)



- NOTES :
- MATERIALS -
HOUSING : NYLON 46, 30% GLASS-FILLED, UL94V-0, COLOR - BLACK
TERMINAL : BRASS ALLOY
TERMINAL POSITIONING STRIP : HIGH TEMPERATURE PET LAMINATE
COLOR - NATURAL
 - FINISH -
B - 0.00038/(.000015) MIN. SELECT GOLD IN CONTACT AREA,
0.00254/(.000100) MIN. MATTE TIN ON SOLDER TAILS,
BOTH OVER 0.00127/(.000050) MIN. NICKEL.
C - 0.00076/(.000030) SELECT GOLD IN CONTACT AREA,
0.00254/(.000100) MIN. MATTE TIN ON SOLDER TAILS,
BOTH OVER 0.00127/(.000050) MIN. NICKEL.
D - 0.00254/(.000100) MIN MATTE TIN OVER 0.00127/(.000050) MIN NICKEL.

- PRODUCT SPECIFICATION : PS-44300-001
- PACKAGING SPECIFICATION : PK-44428-001
- THIS ASSEMBLY MATES WITH MOLEX BMI PANEL MOUNT RECEPTACLE SERIES 44133 WITH FEMALE CRIMP TERMINAL SERIES 43030 OR 46235, OR BMI RECEPTACLE HEADER SERIES 44764 (RIGHT ANGLE) AND 44769 (VERTICAL).
- PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE	CURRENT REV DESC: 44428-1831 TO MATTE TIN	
$\frac{F}{A} = 0$	MM/INCH	NTS		
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\frac{F}{P} = 0$		MM	INCH	
DIVISIONAL SYMBOLS	4 PLACES	±	±	
	3 PLACES	±	± 0.01	
	2 PLACES	± 0.25	± 0.015	
	1 PLACE	± 0.38	±	
	0 PLACES	±	±	
	ANGULAR TOL	± 0.5 °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
	THIRD ANGLE PROJECTION			
	DRAWING	SERIES		
	C-SIZE	44428		
			EC NO: 663296	
			DRWN: MKIPPER	2021/05/18
			CHK'D: SSOUSEK	2021/05/19
			APPR: FSMITH	2021/05/24
			INITIAL REVISION:	
			DRWN: ADERR	2008/07/01
			APPR: FSMITH	2008/07/03
			DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
			SD-44428-004	PSD 001 A14
			MATERIAL NUMBER	CUSTOMER
			SEE CHART	GENERAL MARKET
				SHEET NUMBER
				1 OF 2

							X= MAKE-FIRST/BREAK-LAST CIRCUIT																									
MATERIAL NO:	CKTS	FINISH	RETENTION PEG	DIM A	DIM B	DIM C	CKT 1	CKT 2	CKT 3	CKT 4	CKT 5	CKT 6	CKT 7	CKT 8	CKT 9	CKT 10	CKT 11	CKT 12	CKT 13	CKT 14	CKT 15	CKT 16	CKT 17	CKT 18	CKT 19	CKT 20	CKT 21	CKT 22	CKT 23	CKT 24		
44428-0432	04	B	YES	<u>13.00</u> .512	<u>3.00</u> .118	N/A		X																								
44428-0632	06	B	YES	<u>16.00</u> .630	<u>6.00</u> .236	N/A					X																					
44428-0832	08	B	YES	<u>19.00</u> .748	<u>9.00</u> .354	<u>4.68</u> .184							X																			
44428-0833	08	C	YES	<u>19.00</u> .748	<u>9.00</u> .354	<u>4.68</u> .184								X																		
44428-1032	10	B	YES	<u>22.00</u> .866	<u>12.00</u> .472	<u>7.68</u> .302	X	X	X	X	X	X	X	X		X																
44428-1037	10	D	YES	<u>22.00</u> .866	<u>12.00</u> .472	<u>7.68</u> .302				X																						
	12																															
44428-1433	14	C	YES	<u>28.00</u> 1.102	<u>18.00</u> .709	<u>13.68</u> .539						X									X											
	16																															
44428-1831	18	D	YES	<u>34.00</u> 1.338	<u>24.00</u> .945	<u>19.68</u> .775	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
44428-1833	18	C	YES	<u>34.00</u> 1.338	<u>24.00</u> .945	<u>19.68</u> .775	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
	20																															
44428-2231	22	D	YES	<u>40.00</u> 1.575	<u>30.00</u> 1.181	<u>25.68</u> 1.011															X	X	X	X	X	X						
44428-2232	22	B	YES	<u>40.00</u> 1.575	<u>30.00</u> 1.181	<u>25.68</u> 1.011															X	X	X	X	X	X						
44428-2233	22	C	YES	<u>40.00</u> 1.575	<u>30.00</u> 1.181	<u>25.68</u> 1.011															X	X	X	X	X	X						
44428-2431	24	D	YES	<u>43.00</u> 1.693	<u>33.00</u> 1.299	<u>28.68</u> 1.129																X	X	X	X	X	X	X				

CKT 1	CKT 2	CKT 3	CKT 4	CKT 5	CKT 6	CKT 7	CKT 8	CKT 9	CKT 10	CKT 11	CKT 12	CKT 13	CKT 14	CKT 15	CKT 16	CKT 17	CKT 18	CKT 19	CKT 20	CKT 21	CKT 22	CKT 23	CKT 24
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: 44428-1831 TO MATTE TIN												
$\frac{F}{A} = 0$	INCH		NTS		EC NO: 663296 DRWN: MKIPPER 2021/05/18 CHK'D: SSOUSEK 2021/05/19 APPR: FSMITH 2021/05/24												
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)																
$\frac{F}{P} = 0$	4 PLACES		±														
	3 PLACES		± 0.01														
DIVISIONAL SYMBOLS	2 PLACES		± 0.25 ± 0.015														
	1 PLACE		± 0.38 ±														
	0 PLACES		±														
	ANGULAR TOL		± 0.5 °														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						C-SIZE		44428		SD-44428-004		PSD		001		A14	
										SEE CHART		GENERAL MARKET		2 OF 2			