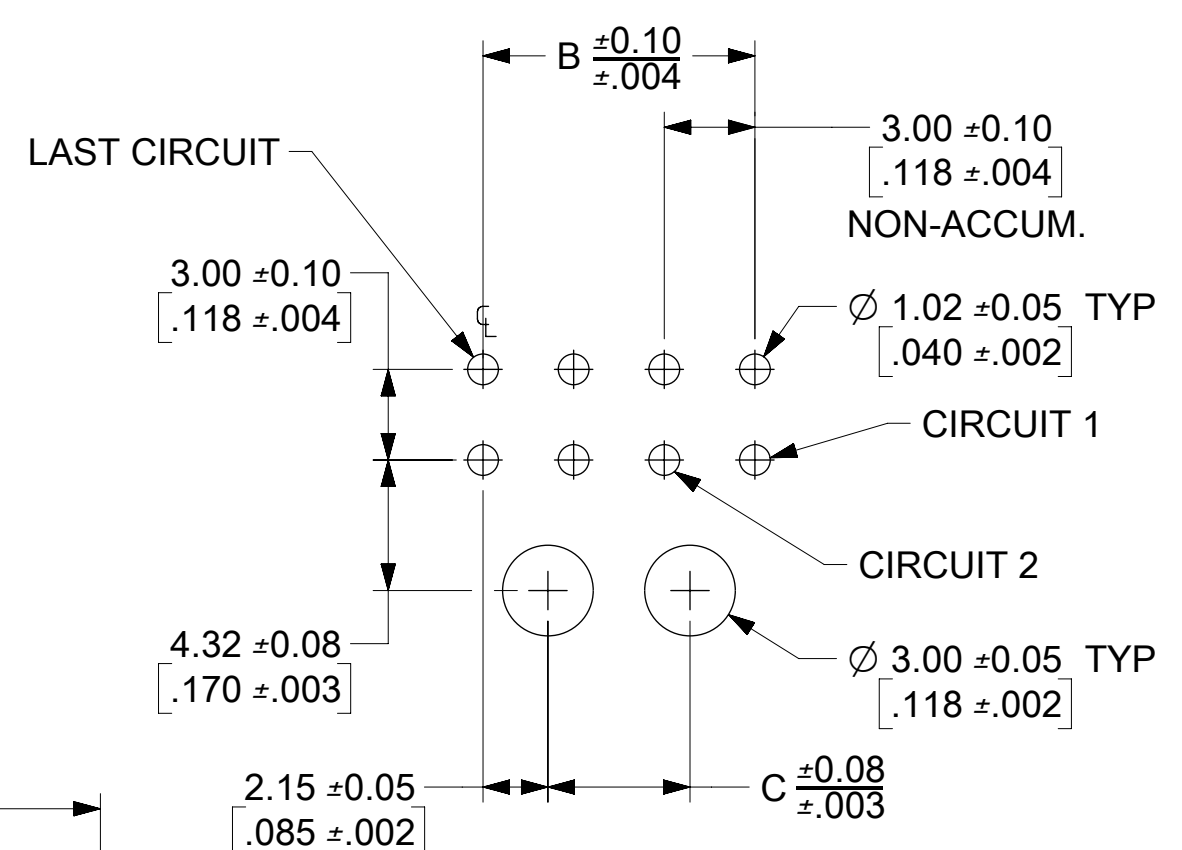
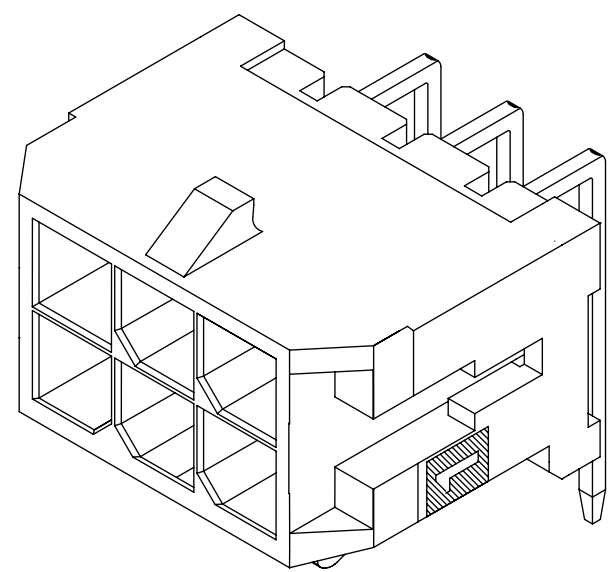
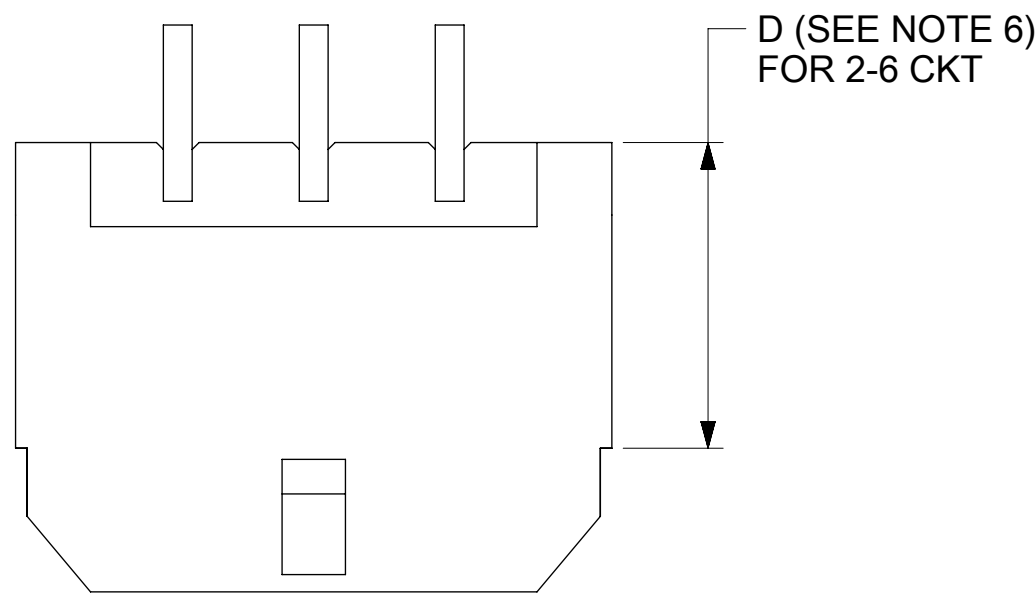


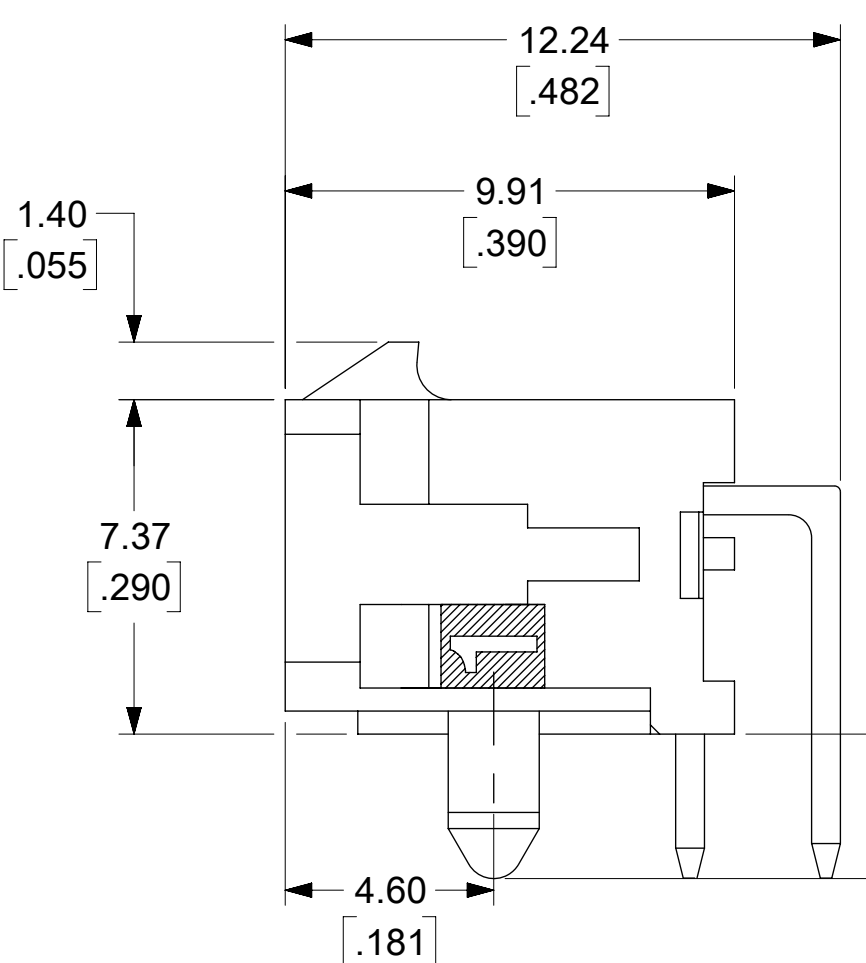
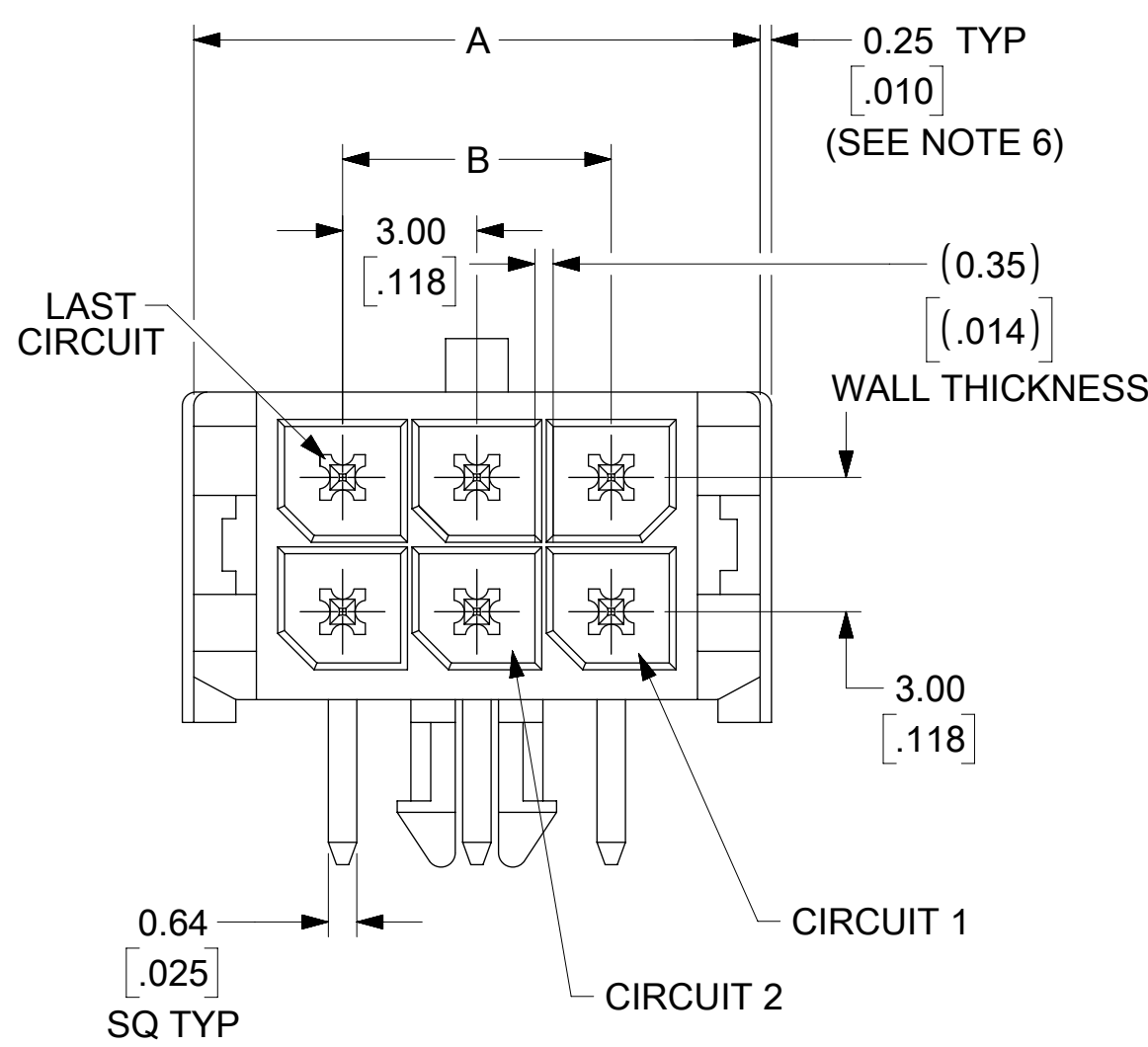


THE DATASHEET OF
0430452200

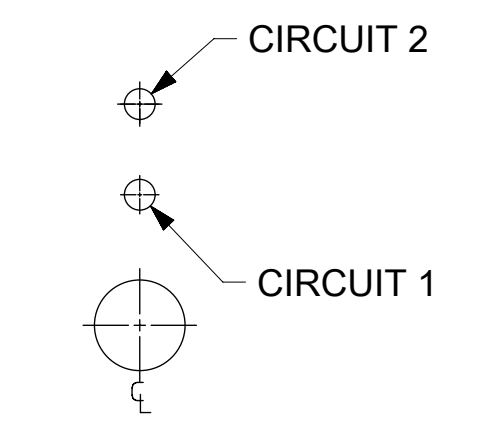
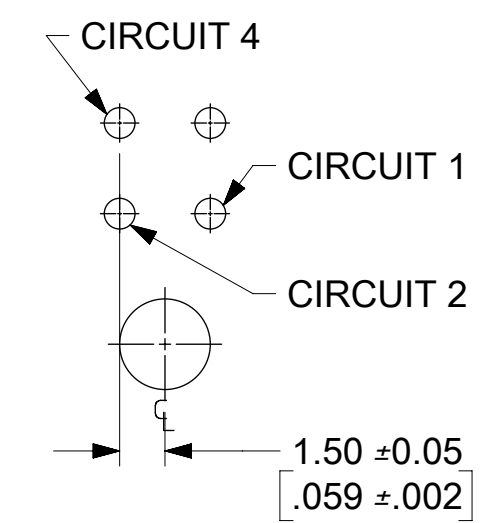
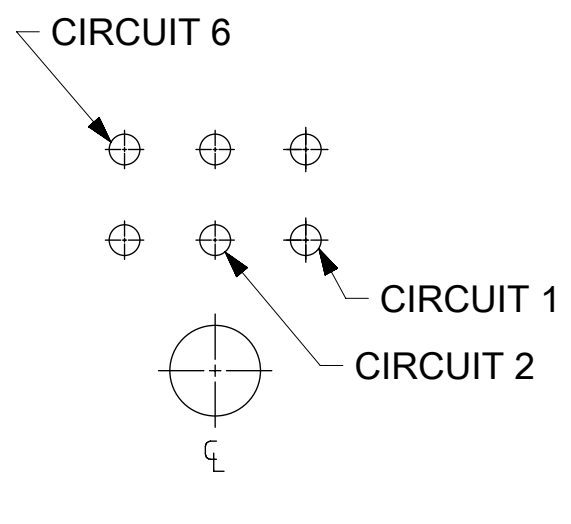




CKTS	A	B	C
02	6.65/.262	NA	NA
04	9.65/.380	3.00/.118	NA
06	12.65/.498	6.00/.236	NA
08	15.65/.616	9.00/.354	4.70/.185
10	18.65/.734	12.00/.472	7.70/.303
12	21.65/.852	15.00/.591	10.70/.421
14	24.65/.970	18.00/.709	13.70/.539
16	27.65/1.088	21.00/.827	16.70/.539
18	30.65/1.206	24.00/.945	19.70/.776
20	33.65/1.325	27.00/1.063	22.70/.894
22	36.65/1.443	30.00/1.181	25.70/1.012
24	39.65/1.561	33.00/1.299	28.70/1.130



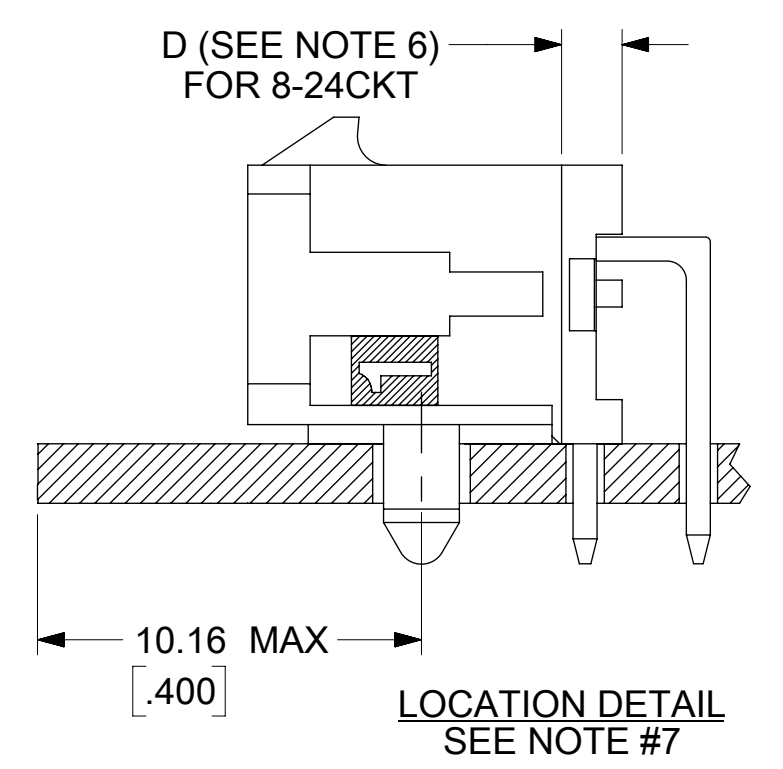
PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: 1.57/.062



CIRCUIT "1" IDENTIFIED ON THIS SURFACE
(APPROX. LOCATION SHOWN FOR REF.)

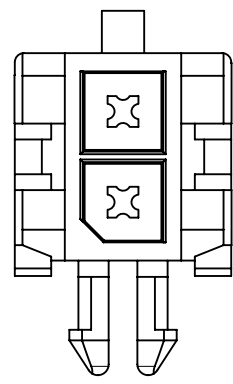
- NOTES:**
- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
 - FINISH: A = 0.00152/(.000060) MIN. REFLOWED MATTE TIN OVER 0.00127/(.000050) MIN. NICKEL PLATE. (FINISH IS BRIGHT IN APPEARANCE. THICKNESS AS APPLIED PRIOR TO REFLOW)
B = 0.00038/(.000015) MIN. SELECT GOLD IN CONTACT AREA; 0.00254/(.000100) MIN. SELECT MATTE TIN ON SOLDER TAILS; BOTH OVER 0.00127/(.000050) MIN. NICKEL PLATE.
C = 0.00076/(.000030) MIN. SELECT GOLD IN CONTACT AREA; 0.00254/(.000100) MIN. SELECT MATTE TIN ON SOLDER TAILS; BOTH OVER 0.00127/(.000050) MIN. NICKEL PLATE.
D = 0.00254/(.000100) MIN. MATTE TIN OVER 0.00127/(.000050) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-43045
 - TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0313
 - MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
 - CIRCUIT SIZES 2-6: "D" IS 6.74/.265 FOR 0.25/.010 STEP.
CIRCUIT SIZES 8-24: "D" IS 1.60/.063 FOR 0.25/.010 STEP.
 - TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN 10.16/(.400) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF PRODUCT SPECIFICATION PS-45499-002.

CKTS	FINISH A	FINISH B	FINISH C	FINISH D
	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43045-0200	43045-0201	43045-0202	43045-0310
04	43045-0400	43045-0401	43045-0402	43045-0510
06	43045-0600	43045-0601	43045-0602	43045-0710
08	43045-0800	43045-0801	43045-0802	43045-0910
10	43045-1000	43045-1001	43045-1002	43045-1110
12	43045-1200	43045-1201	43045-1202	43045-1310
14	43045-1400	43045-1401	43045-1402	43045-1510
16	43045-1600	43045-1601	43045-1602	43045-1710
18	43045-1800	43045-1801	43045-1802	43045-1910
20	43045-2000	43045-2001	43045-2002	43045-2110
22	43045-2200	43045-2201	43045-2202	43045-2310
24	43045-2400	43045-2401	43045-2402	43045-2510

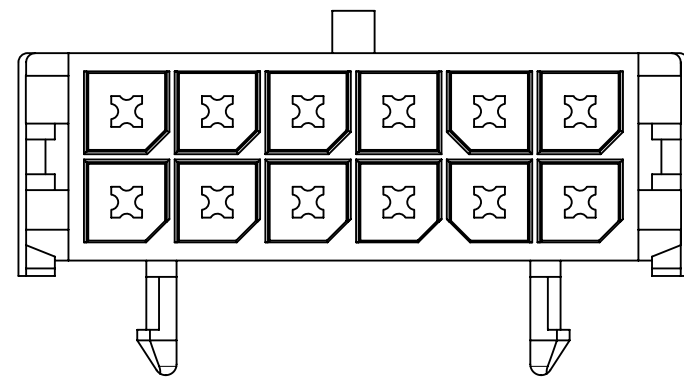


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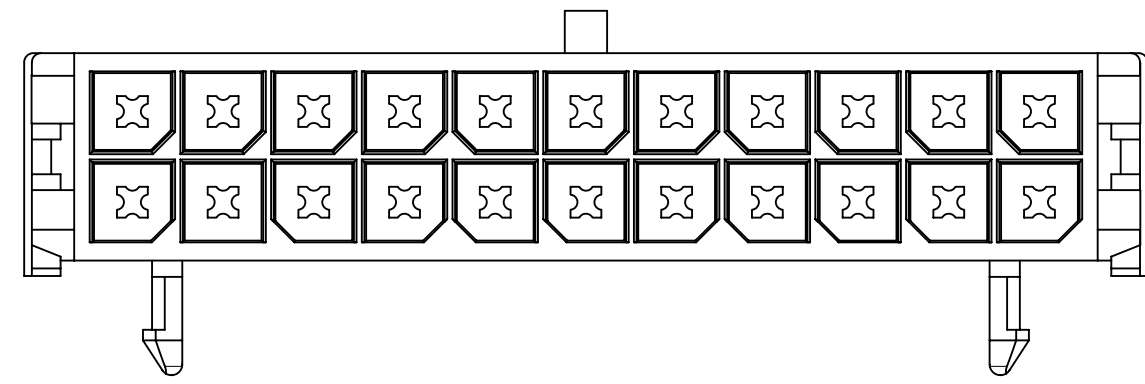
DIMENSION UNITS	SCALE	CURRENT REV DESC:
mm	1:1	
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.014
1 PLACE	± 0.36	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING SERIES
		C-SIZE 43045
EC NO: 799654	DRWN: ZIXUAQ	2024/09/27
CHK'D: XQZHANG	APPR: XQZHANG	2024/09/27
INITIAL REVISION:	DRWN: SAMIEC	2000/03/15
	APPR: FSMITH	2016/08/23
DOCUMENT NUMBER	DOC TYPE	DOC PART
SD-43045-001	PSD	001
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 2



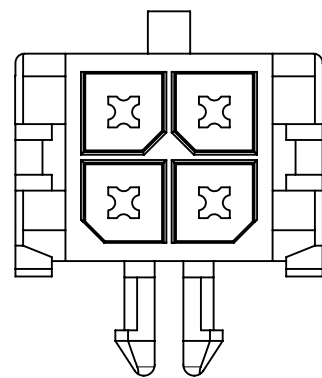
2 CKT



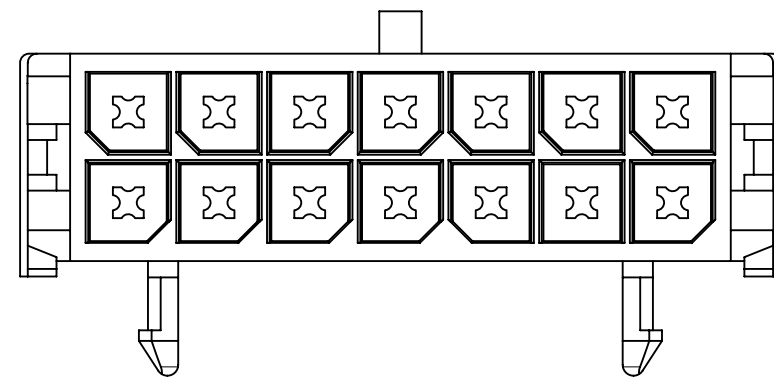
12 CKT



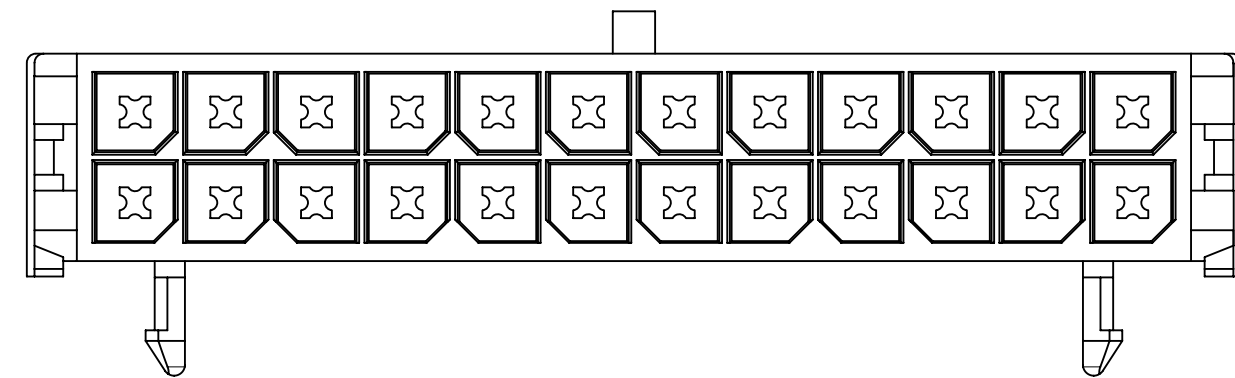
22 CKT



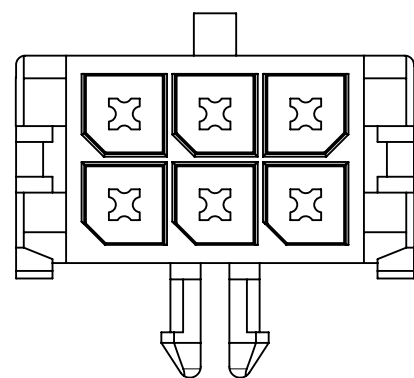
4 CKT



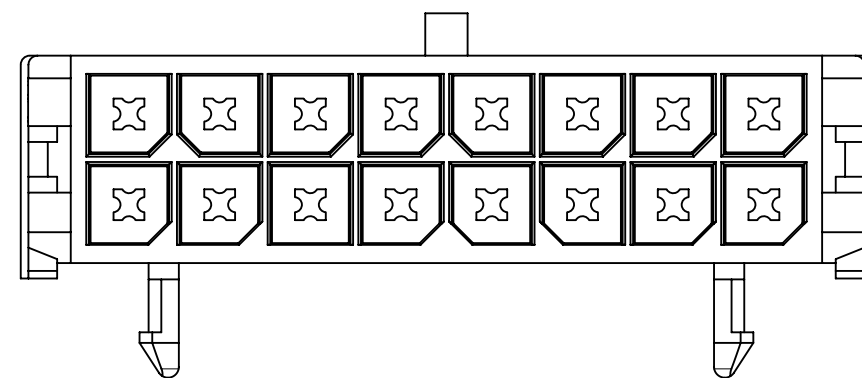
14 CKT



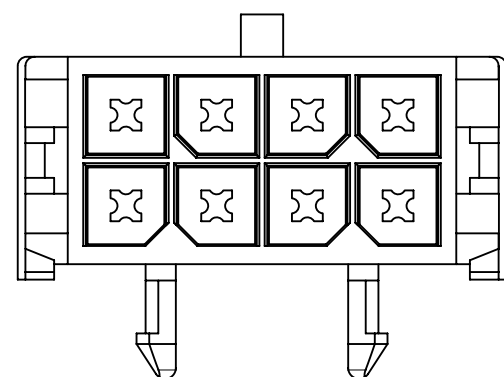
24 CKT



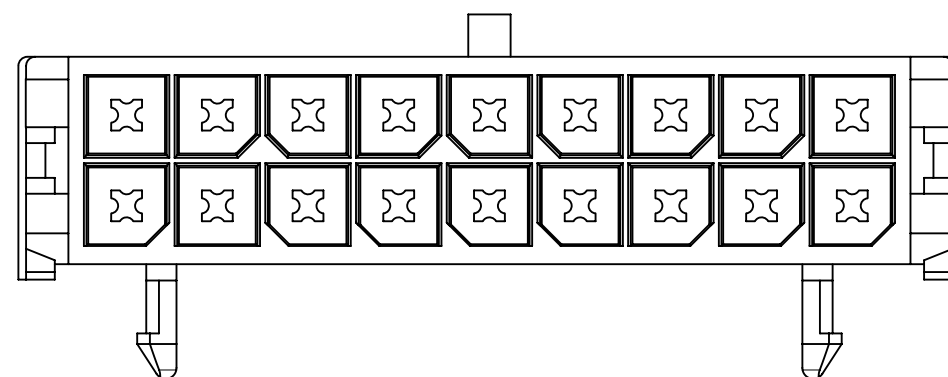
6 CKT



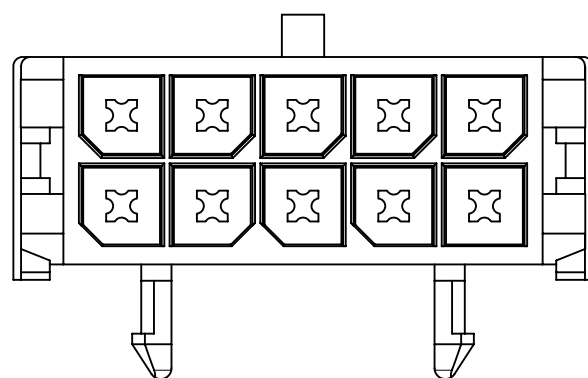
16 CKT



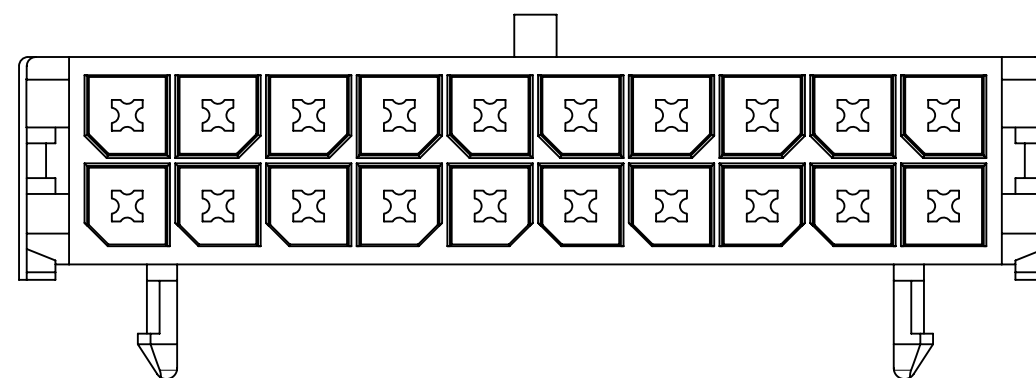
8 CKT



18 CKT


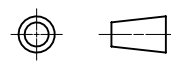


10 CKT



20 CKT

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				 MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y							
mm		2:1		EC NO: 799654											
GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: ZIXUAQ				2024/09/27							
				CHK'D: XQZHANG				2024/09/27							
4 PLACES ±				APPR: XQZHANG				2024/09/27							
3 PLACES ±				INITIAL REVISION:				2000/03/15							
2 PLACES ± 0.25 ± 0.014				DRWN: SAMIEC				2016/08/23							
1 PLACE ± 0.36 ±				APPR: FSMITH				SD-43045-001							
0 PLACES ±				ANGULAR TOL ± 0.5 °				PSD 001 H1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		43045		SEE CHART		GENERAL MARKET		2 OF 2	

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-43045-001

DOC TYPE: PSD, DOC PART: 001, REVISION: H1

MATERIAL NUMBER: SEE CHART, CUSTOMER: GENERAL MARKET, SHEET NUMBER: 2 OF 2

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