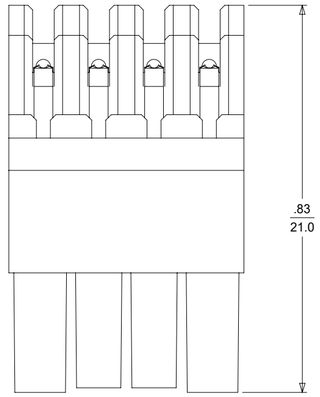
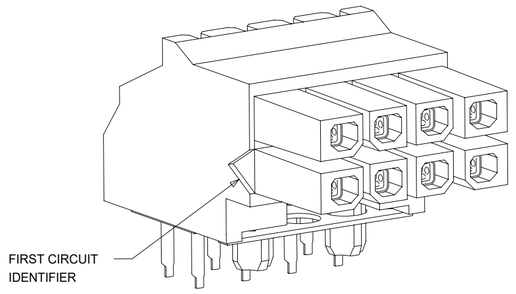
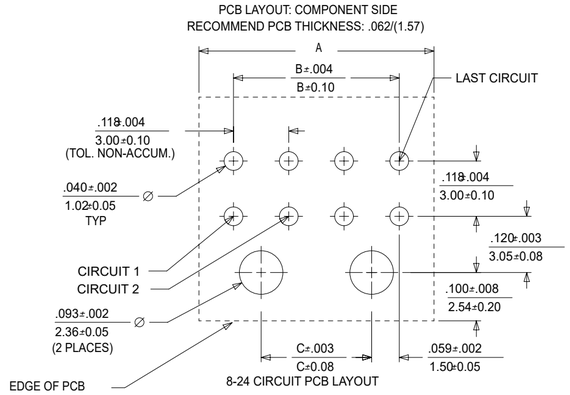
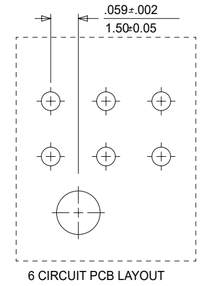
MATERIAL NUMBER	NUMBER OF POSITIONS	PLATING OPTION	POSITIONING STRIP
44764-0401*	04	A	MYLAR, COLOR NATURAL
44764-0402*	04	B	
44764-0403*	04	C	
44764-0601*	06	A	
44764-0602*	06	B	
44764-0603*	06	C	
44764-0801*	08	A	
44764-0802*	08	B	
44764-0803*	08	C	
44764-1001*	10	A	
44764-1002*	10	B	
44764-1003*	10	C	
44764-1201*	12	A	
44764-1202*	12	B	
44764-1203*	12	C	
44764-1401*	14	A	
44764-1402*	14	B	
44764-1403*	14	C	
44764-1601*	16	A	
44764-1602*	16	B	
44764-1603*	16	C	
44764-1801*	18	A	
44764-1802*	18	B	
44764-1803*	18	C	
44764-2001*	20	A	
44764-2002*	20	B	
44764-2003*	20	C	
44764-2201*	22	A	
44764-2202*	22	B	
44764-2203*	22	C	
44764-2401*	24	A	
44764-2402*	24	B	
44764-2403*	24	C	

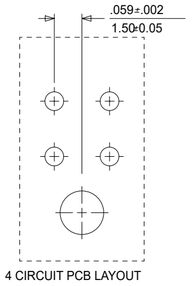
NUMBER OF POSITIONS	DIM. "A"	DIM. "B"	DIM. "C"
24	1.445/(36.70)	1.299/(33.00)	1.181/(30.00)
22	1.327/(33.70)	1.181/(30.00)	1.063/(27.00)
20	1.209/(30.70)	1.063/(27.00)	.945/(24.00)
18	1.091/(27.70)	.945/(24.00)	.827/(21.00)
16	.972/(24.70)	.827/(21.00)	.709/(18.00)
14	.854/(21.70)	.709/(18.00)	.591/(15.00)
12	.736/(18.70)	.591/(15.00)	.472/(12.00)
10	.618/(15.70)	.472/(12.00)	.354/(9.00)
8	.500/(12.70)	.354/(9.00)	.236/(6.00)
6	.382/(9.70)	.236/(6.00)	————
4	.264/(6.70)	.118/(3.00)	————





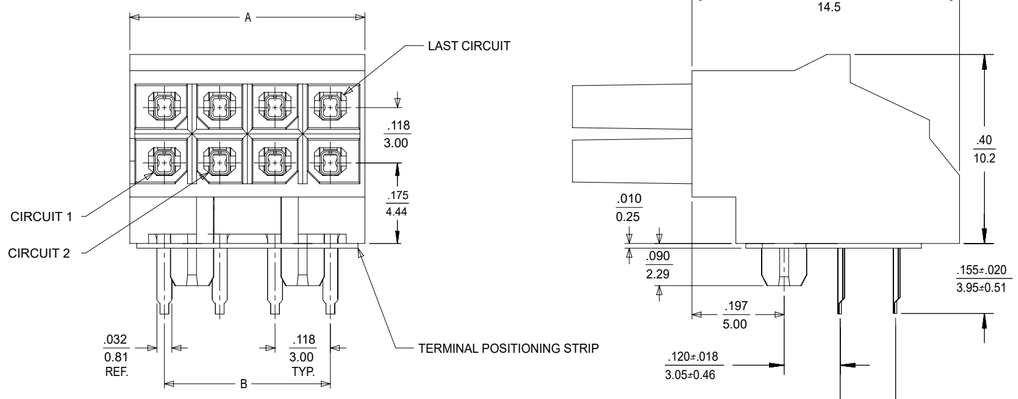






PART NUMBER MARKED IN "*"
ARE NOT RECOMMENDED FOR NEW APPLICATION

MATERIAL NUMBER	NUMBER OF POSITIONS	PLATING OPTION	POSITIONING STRIP
44764-0411	04	A	HIGH TEMPERATURE PET LAMINATE, COLOR NATURAL
44764-0412	04	B	
44764-0413	04	C	
44764-0611	06	A	
44764-0612	06	B	
44764-0613	06	C	
44764-0811	08	A	
44764-0812	08	B	
44764-0813	08	C	
44764-1011	10	A	
44764-1012	10	B	
44764-1013	10	C	
44764-1211	12	A	
44764-1212	12	B	
44764-1213	12	C	
44764-1411	14	A	
44764-1412	14	B	
44764-1413	14	C	
44764-1611	16	A	
44764-1612	16	B	
44764-1613	16	C	
44764-1811	18	A	
44764-1812	18	B	
44764-1813	18	C	
44764-2011	20	A	
44764-2012	20	B	
44764-2013	20	C	
44764-2211	22	A	
44764-2212	22	B	
44764-2213	22	C	
44764-2411	24	A	
44764-2412	24	B	
44764-2413	24	C	



NOTES:
1. MATERIAL:
   HOUSING: LIQUID CRYSTAL POLYMER, GLASS FILLED, U.L. 94V-0, COLOR BLACK
   TERMINAL: PHOSPHOR BRONZE ALLOY
   POSITIONING STRIP: SEE TABLE
2. FINISH:
   (A) = HOT TIN DIP: .000040/0.00102 MIN.
   (B) = SELECTIVE GOLD IN THE CONTACT AREA: .000015/0.00038 MIN., SELECTIVE MATTE TIN IN THE PC TAIL AREA: .000100/0.00254 MIN., BOTH OVER .000050/0.00127 MIN. NICKEL.
   (C) = SELECTIVE GOLD IN THE CONTACT AREA: .000030/0.00076 MIN., SELECTIVE MATTE TIN IN THE PC TAIL AREA: .000100/0.00254 MIN., BOTH OVER .000050/0.00127 MIN. NICKEL.
3. PRODUCT SPECIFICATIONS: PS-44300-001
4. PACKAGING SPECIFICATION: PER MOLEX DRAWING PK-44764-001
5. THIS HEADER MATES WITH MOLEX BMI HEADER SERIES 44428 AND 44432, AND MOLEX BMI PLUG SERIES 44300.
6. MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG (SERIES 44242) WHENEVER CONTINUITY TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS (SERIES 44428, 44432, OR 44300) FOR TESTING PURPOSES.
7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	±
1 PLACE	± 0.35	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 816671
DRWN: ZIXUAQ 2025/03/26
CHK'D: XQZHANG 2025/03/26
APPR: XQZHANG 2025/03/26

INITIAL REVISION:
DRWN:
APPR:

molex

MICRO-FIT (3.0)
BMI R/A RECEPTACLE ASS'Y 4 - 24 CIRCUIT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-44764-001	PSD	001	E2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	44764		GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/26 07:04:46

FORMAT: Eng-tega-master-lib-prod-C
REVISION: E1
DATE: 2021/05/01