



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS : .100/(2.54) MAX.

CIRCUIT SIZE	"A"	"B"	C
04	.512 13.00	.118 3.00	.472 12.00
06	.630 16.00	.236 6.00	.590 15.00
08	.748 19.00	.354 9.00	.709 18.00
10	.866 22.00	.472 12.00	.827 21.00
12	.984 25.00	.590 15.00	.945 24.00
14	1.102 28.00	.709 18.00	1.063 27.00
16	1.220 31.00	.827 21.00	1.181 30.00
18	1.338 34.00	.945 24.00	1.299 33.00
20	1.457 37.00	1.063 27.00	1.417 36.00
22	1.575 40.00	1.181 30.00	1.535 39.00
24	1.693 43.00	1.299 33.00	1.653 42.00

MATERIAL NUMBER	NUMBER OF POSITIONS	PLATING OPTION
44432-0410	04	D
44432-0411	04	B
44432-0412	04	C
44432-0610	06	D
44432-0611	06	B
44432-0612	06	C
44432-0810	08	D
44432-0811	08	B
44432-0812	08	C
44432-1010	10	D
44432-1011	10	B
44432-1012	10	C
44432-1210	12	D
44432-1211	12	B
44432-1212	12	C
44432-1410	14	D
44432-1411	14	B
44432-1412	14	C
44432-1610	16	D
44432-1611	16	B
44432-1612	16	C
44432-1810	18	D
44432-1811	18	B
44432-1812	18	C
44432-2010	20	D
44432-2011	20	B
44432-2012	20	C
44432-2210	22	D
44432-2211	22	B
44432-2212	22	C
44432-2410	24	D
44432-2411	24	B
44432-2412	24	C

**NOTES:**

- MATERIALS-**  
HOUSING: LCP, GLASS FILLED, UL94V-0, COLOR-BLACK (LOW HALOGEN)  
TERMINAL: BRASS ALLOY
- FINISH:**  
B = .00015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA,  
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,  
BOTH OVER .000050/(0.00127) MIN. NICKEL.  
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA,  
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,  
BOTH OVER .000050/(0.00127) MIN. NICKEL.  
D = .000100/(0.00254) MIN. MATTE TIN OVER  
.000050/(0.00127) MIN. NICKEL.
- PRODUCT SPECIFICATION:** PS-44300-001
- PACKAGING SPECIFICATION:** PK-44432-001
- THIS ASSEMBLY MATES WITH MOLEX BMI PANEL MOUNT RECEPTACLE 44133 SERIES, VERTICAL PCB 44769 SERIES, AND RIGHT ANGLE PCB 44764 SERIES.**
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.**

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	IN/MM	SCALE	CURRENT REV DESC: CHANGE 4, 6, 8, & 20 CKT TO MATTE TIN
▽ = 0	NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▽ = 0		MM	INCH
▽ = 0	4 PLACES ±		
▽ = 0	3 PLACES ±		
▽ = 0	2 PLACES ±	0.25	0.015
▽ = 0	1 PLACE ±	0.38	
▽ = 0	0 PLACES ±		
▽ = 0	ANGULAR TOL ±	1.0 °	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING SERIES
			C-SIZE 44432
			EC NO: 635347 DRWN: BZAPPA 2020/03/13 CHK'D: SSOUSEK 2021/08/27 APPR: FSMITH 2021/08/27
			INITIAL REVISION: DRWN: MMSTROH 2012/04/20 APPR: FSMITH 2012/08/27
			PRODUCT CUSTOMER DRAWING
			DOCUMENT NUMBER: SD-44432-005
			DOC TYPE: PSD
			DOC PART: 001
			REVISION: B
			MATERIAL NUMBER: SEE TABLE
			CUSTOMER: GENERAL MARKET
			SHEET NUMBER: 1 OF 1