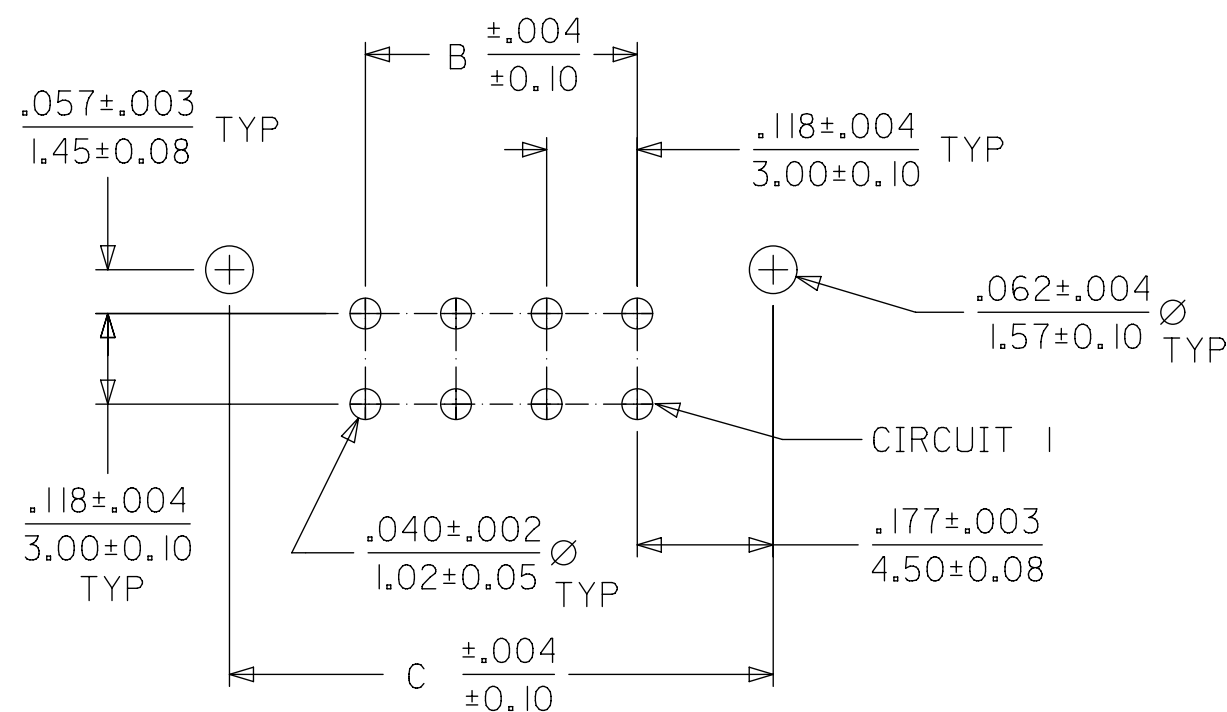
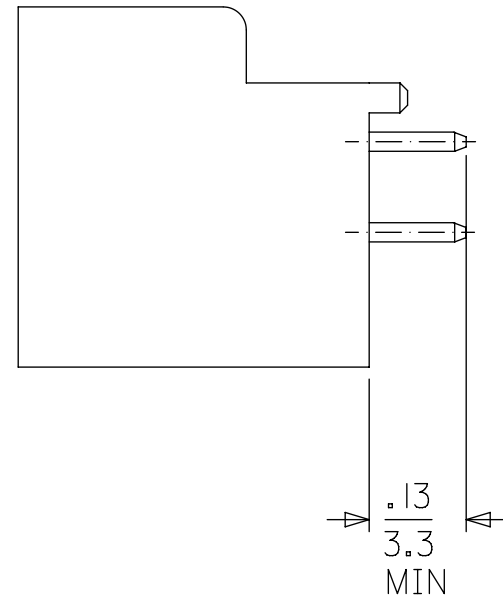
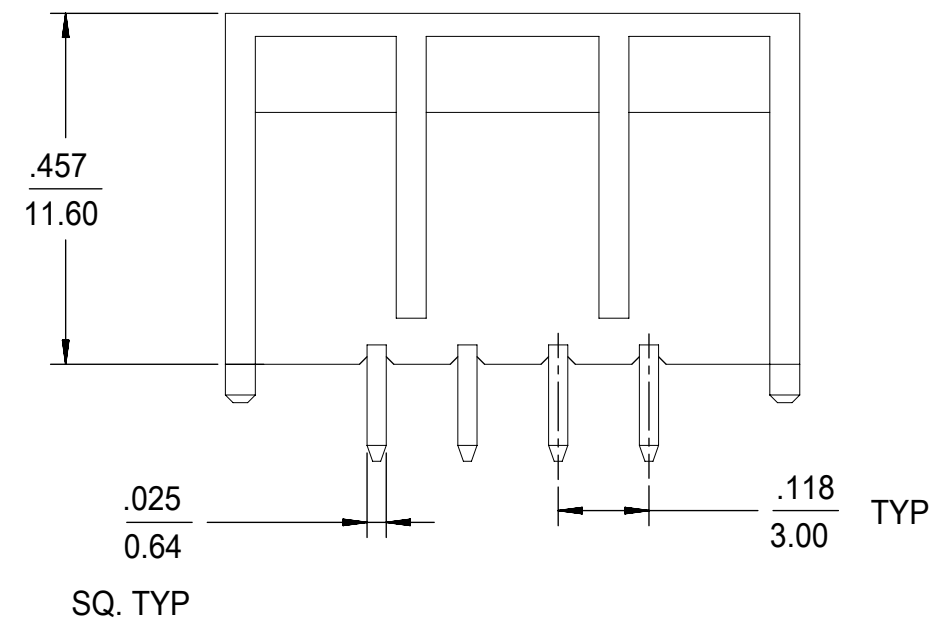
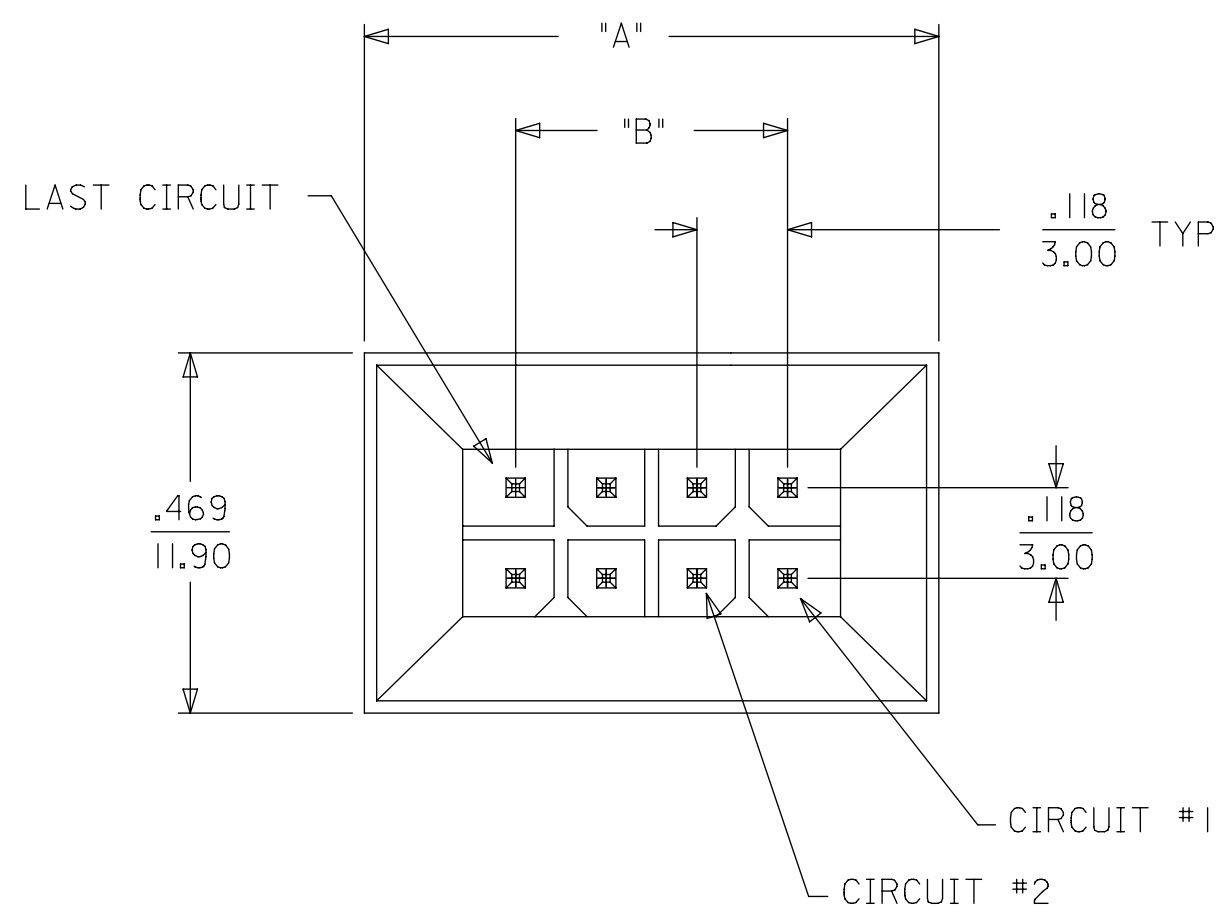




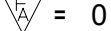
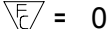
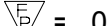
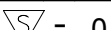
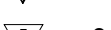
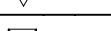
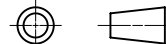
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS : .100/(2.54) MAX.

5		4		3	
CIRCUIT SIZE	"A"	"B"	C		
04	$\frac{.512}{13.00}$	$\frac{.118}{3.00}$	$\frac{.472}{12.00}$		
06	$\frac{.630}{16.00}$	$\frac{.236}{6.00}$	$\frac{.590}{15.00}$		
08	$\frac{.748}{19.00}$	$\frac{.354}{9.00}$	$\frac{.709}{18.00}$		
10	$\frac{.866}{22.00}$	$\frac{.472}{12.00}$	$\frac{.827}{21.00}$		
12	$\frac{.984}{25.00}$	$\frac{.590}{15.00}$	$\frac{.945}{24.00}$		
14	$\frac{1.102}{28.00}$	$\frac{.709}{18.00}$	$\frac{1.063}{27.00}$		
16	$\frac{1.220}{31.00}$	$\frac{.827}{21.00}$	$\frac{1.181}{30.00}$		
18	$\frac{1.338}{34.00}$	$\frac{.945}{24.00}$	$\frac{1.299}{33.00}$		
20	$\frac{1.457}{37.00}$	$\frac{1.063}{27.00}$	$\frac{1.417}{36.00}$		
22	$\frac{1.575}{40.00}$	$\frac{1.181}{30.00}$	$\frac{1.535}{39.00}$		
24	$\frac{1.693}{43.00}$	$\frac{1.299}{33.00}$	$\frac{1.653}{42.00}$		

2		1	
MATERIAL NUMBER	NUMBER OF POSITIONS	PLATING OPTION	
44432-0410	04	A	
44432-0411	04	B	
44432-0412	04	C	
44432-0610	06	A	
44432-0611	06	B	
44432-0612	06	C	
44432-0810	08	A	
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	A	
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:

1. MATERIALS-
HOUSING: LCP, GLASS FILLED, UL94V-0, COLOR-BLACK (LOW HALOGEN)
TERMINAL: BRASS ALLOY
2. FINISH:
A = .000200/(0.00508) MIN. TIN OVER .000050/(0.00127) MIN. NICKEL.
B = .000015/(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.
3. PRODUCT SPECIFICATION: PS-44300-001
4. PACKAGING SPECIFICATION: PK-44432-001
5. THIS ASSEMBLY MATES WITH MOLEX BMI PANEL MOUNT RECEPTACLE
44133 SERIES, VERTICAL PCB 44769 SERIES, AND
RIGHT ANGLE PCB 44764 SERIES.
6. 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									
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD MATTE TIN PLATING OPTION.			molex				
IN/MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)							MICROFIT(3.0) BMI VERTICAL STRAIGHT TAIL DUAL ROW HEADER				
 = 0				EC NO: 626439			PRODUCT CUSTOMER DRAWING				
 = 0											
 = 0				DRWN: JEHRISMAN 2019/11/25 CHK'D: SSOUSEK 2019/12/20 APPR: FSMITH 2020/01/02			DOCUMENT NUMBER SD-44432-005 DOC TYPE PSD DOC PART 001 REVISION A2				
 = 0											
 = 0				INITIAL REVISION: DRWN: MMSTROH 2012/04/20 APPR: FSMITH 2012/08/27			MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 1				
 = 0											
 = 0				THIRD ANGLE PROJECTION  DRAWING C-SIZE SERIES 44432							
 = 0											
 = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
 = 0											