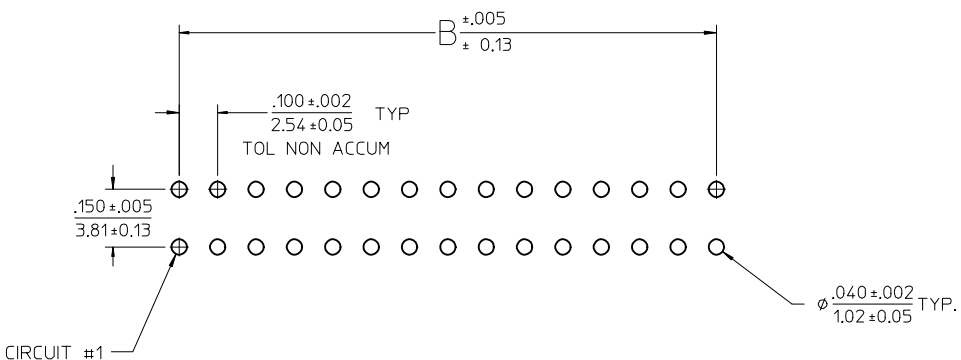
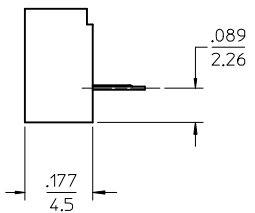
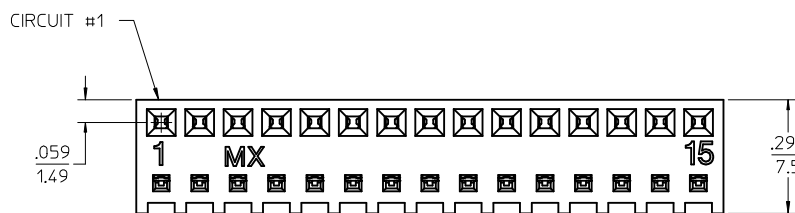


CKTS	DIM A	DIM B
2	.230	.100
	5.84	2.54
3	.330	.200
	8.38	5.08
4	.430	.300
	10.92	7.62
5	.530	.400
	13.46	10.16
6	.630	.500
	16.00	12.70
7	.730	.600
	18.54	15.24
8	.830	.700
	21.08	17.78
9	.930	.800
	23.62	20.32
10	1.030	.900
	26.16	22.86
11	1.130	1.000
	28.70	25.40
12	1.230	1.100
	31.24	27.94
13	1.330	1.200
	33.78	30.48
14	1.430	1.300
	36.32	33.02
15	1.530	1.400
	38.86	35.56
16	1.630	1.500
	41.40	38.10



PCB LAYOUT : COMPONENT SIDE SHOWN
RECOMMENDED PCB THK: .062/1.57

- NOTES :
- MATERIAL -
HOUSING : HIGH TEMP NYLON, GLASS-FILLED, UL94V-0, COLOR - BLACK
TERMINAL : MODIFIED TIN/BRASS ALLOY
 - FINISH - (SEE CHART)
A-TIN: .000200/(0.00508) MINIMUM
B-SELECT GOLD: .000015/(0.00038) MIN., SELECT TIN: .000100/(0.00254) MIN., OVER NICKEL
C-SELECT GOLD: .000030/(0.00076) MIN., SELECT TIN: .000100/(0.00254) MIN., OVER NICKEL
 - PRODUCT SPECIFICATION : PS-44812-001
 - PACKAGING SPECIFICATION : TRAY PACK PER PK-44812-001
 - 15 CIRCUIT PART SHOWN SEE SHEET 2 FOR OTHER CIRCUIT SIZES.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

PCB LAYOUT EC NO: UCP2013-1814 DRW:MKIPPER 2012/11/06 CHKD:JBELL 2012/11/06 APPR:FSMITH 2012/11/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	IN/MM	4:1	INCH	
	▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	TITLE	
	▽=0	3 PLACES ±---	±.010	CHECKED BY	DATE	KK 100 PCB CONN ASSY LOW PROFILE	
		2 PLACES ±0.25	±.015	MUELLER	2001/09/23	molex DOCUMENT NO. SD-44812-001 SHEET NO. 1 OF 2	
		1 PLACE ±0.38	±---	APPROVED BY	DATE		
		0 PLACE ±	±	MARGULIS	2001/09/24		
		ANGULAR ±1/2°		MATERIAL NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

FINISH: A (TIN)	
CKTS	MATERIAL NO.
2	44812-0002
3	44812-0003
4	44812-0004
5	44812-0005
6	44812-0006
7	44812-0007
8	44812-0008
9	44812-0009
10	44812-0010
11	44812-0011
12	44812-0012
13	44812-0013
14	44812-0014
15	44812-0015
16	44812-0016

FINISH: B (15 GOLD)	
CKTS	MATERIAL NO.
2	44812-0020
3	44812-0021
4	44812-0022
5	44812-0023
6	44812-0024
7	44812-0025
8	44812-0026
9	44812-0027
10	44812-0028
11	44812-0029
12	44812-0030
13	44812-0031
14	44812-0032
15	44812-0033
16	44812-0034

FINISH: C (30 GOLD)	
CKTS	MATERIAL NO.
2	44812-0040
3	44812-0041
4	44812-0042
5	44812-0043
6	44812-0044
7	44812-0045
8	44812-0046
9	44812-0047
10	44812-0048
11	44812-0049
12	44812-0050
13	44812-0051
14	44812-0052
15	44812-0053
16	44812-0054

SEE SHEET 1 EC NO: UCP2013-1814 DRWN:MKIPPER 2012/11/06 CHKD:JBELL 2012/11/06 APPR:FSMITH 2012/11/20	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH	IN/MM	1:1	INCH	KK 100 PCB CONN ASSY LOW PROFILE
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- 0 PLACE ± ±	DRAWN BY DATE MUELLER 2001/09/22 CHECKED BY DATE MUELLER 2001/09/23 APPROVED BY DATE MARGULIS 2001/09/24	TITLE			
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART SIZE C	DOCUMENT NO. SD-44812-001 SHEET NO. 2 OF 2			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION