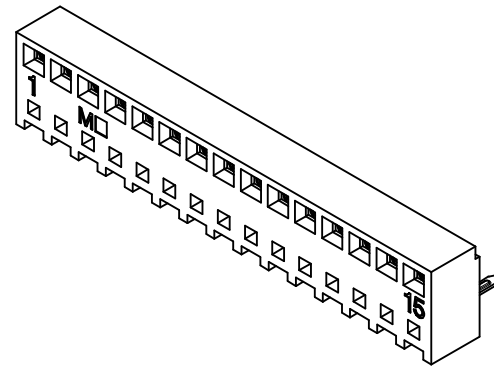
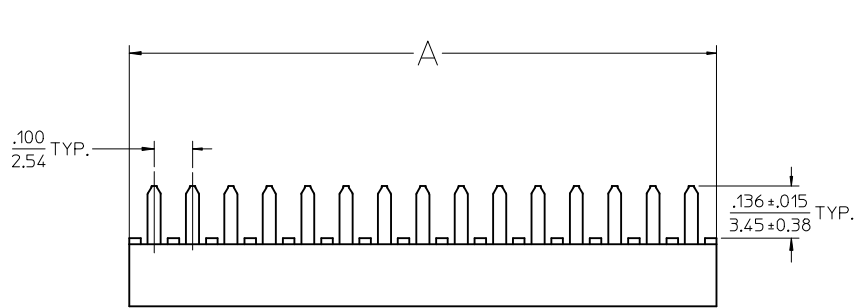
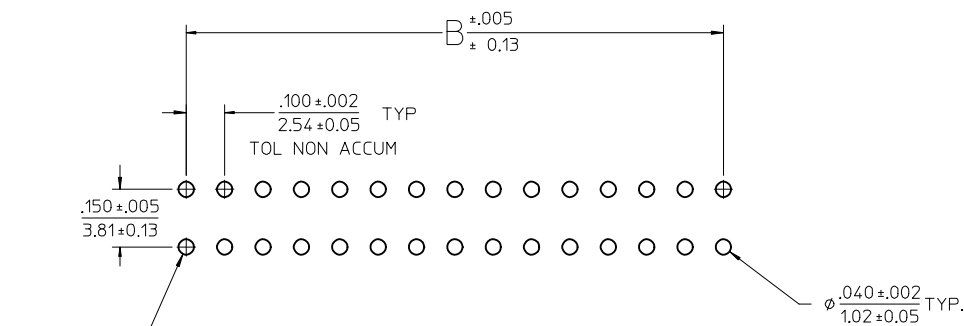
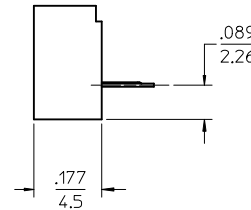
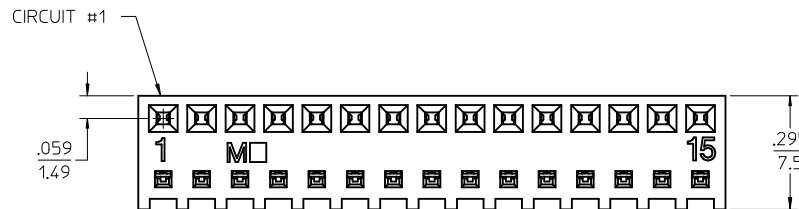




CKTS	DIM A	DIM B
2	.230 5.84	.100 2.54
3	.330 8.38	.200 5.08
4	.430 10.92	.300 7.62
5	.530 13.46	.400 10.16
6	.630 16.00	.500 12.70
7	.730 18.54	.600 15.24
8	.830 21.08	.700 17.78
9	.930 23.62	.800 20.32
10	1.030 26.16	.900 22.86
11	1.130 28.70	1.000 25.40
12	1.230 31.24	1.100 27.94
13	1.330 33.78	1.200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

NOTE 7 ADDED EC NO: UCP2017-2793 DRAWINGS CHKD: APPR: ISHWARG REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY MUELLER	DATE 2001/09/22	TITLE KK 100 PCB CONN ASSY LOW PROFILE				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± .010	MUELLER	2001/09/23					
			2 PLACES	± 0.25	± .015	APPROVED BY DATE		DOCUMENT NO. SD-44812-001				
			1 PLACE	± 0.38	± ---	MARGULIS	2001/09/24					
			0 PLACE	±	±	MATERIAL NO.		SHEET NO. 1 OF 2				
			ANGULAR ±1/2°			SEE CHART						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	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: UCP2017-2793 2017/06/29 DRAWINGS CHKD: APPR: ISHWARG 2017/07/28	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY MUELLER	DATE 2001/09/22	TITLE KK 100 PCB CONN ASSY LOW PROFILE molex			
				4 PLACES	± ---	± ---	CHECKED BY	DATE				
				3 PLACES	± ---	± .010	MUELLER	2001/09/23				
				2 PLACES	± 0.25	± .015	APPROVED BY	DATE				
				1 PLACE	± 0.38	± ---	MARGULIS	2001/09/24				
				0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				ANGULAR ±1/2°		SEE CHART		SD-44812-001		2 OF 2		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					