



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

- 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
- \* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN TIN/LEAD.
- PRODUCT SPECIFICATION : PS-44812-001
  - PACKAGING SPECIFICATION : TRAY PACK PER PK-44812-001
  - 15 CIRCUIT PART SHOWN SEE SHEET 2 FOR OTHER CIRCUIT SIZES.

UPDATE FINISH EC NO: UCP2006-2478 DRAWN BY: DER CHKD: ADERR APPR: FSI TH REV: D1	DESCRIPTION 2006/03/17 2006/03/21 2006/03/22	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± ± 3 PLACES ± ±.010 2 PLACES ±0.25 ±.015 1 PLACE ±0.38 ± ANGULAR ±1/2°	DIMENSION STYLE IN/MM DRAWN BY: DATE MUELLER 2001/09/22 CHECKED BY: DATE MUELLER 2001/09/23 APPROVED BY: DATE MARGULIS 2001/09/24 MATERIAL NO.	SCALE 4:1 TITLE KK 100 PCB CONN ASSY LOW PROFILE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	MOLEX INCORPORATED DOCUMENT NO. SD-44812-001	SHEET NO. 1 OF 2

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J														J
I														I
H														H
G														G
F														F
E														E
D														D
C														C
B														B
A														A
	13	12	11	10	9	8	7	6	5	4	3	2	1	

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

UPDATE FINISH  
EC NO: UCP2006-2178  
DRAWN: P. DDER  
CHKD: ADERR  
APPR: FSM TH

2006/03/17  
2006/03/21  
2006/03/22

REV  
D1

QUALITY SYMBOLS  
▽=0  
▽=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---  
3 PLACES ± --- ± .010  
2 PLACES ± 0.25 ± .015  
1 PLACE ± 0.38 ± ---  
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
IN/MM

DRAWN BY  
MUELLER

CHECKED BY  
MUELLER

APPROVED BY  
MARGULIS

DATE  
2001/09/22

DATE  
2001/09/23

DATE  
2001/09/24

MATERIAL NO.

SEE CHART

SCALE  
1:1

DESIGN UNITS  
INCH

THIRD ANGLE  
PROJECTION

TITLE  
KK 100 PCB CONN ASSY  
LOW PROFILE

MOLEX INCORPORATED

DOCUMENT NO.  
SD-44812-001

SHEET NO.  
2 OF 2