



- 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 : .00015/(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. UCP2006-2178 DRAWN BY 2006/03/17 CHKD BY 2006/03/24 APPR: SMITH 2006/03/24 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY DATE MUELLER 2001/09/22	DATE	TITLE KK 100 PCB CONN ASSY LOW PROFILE		
		4 PLACES ±---	±---	CHECKED BY DATE MUELLER 2001/09/23	DATE	APPROVED BY DATE MARGULIS 2001/09/24		
		3 PLACES ±---	±.010	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-44812-001 1 OF 2				
		2 PLACES ±0.25	±.015	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		1 PLACE ±0.38	±---	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		ANGULAR ±1/2°						

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

13 12 11 10 9 8 7 6 5 4 3 2 1

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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 BY CHK'D BY APPR'D BY DATE	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	DRAWN BY MUELLER	DATE 2001/09/22	TITLE KK 100 PCB CONN ASSY LOW PROFILE			
		2 PLACES ± 0.25 ± .015	1 PLACE ± 0.38 ± ---	CHECKED BY MUELLER	DATE 2001/09/23	APPROVED BY MARGULIS			
		ANGULAR ±1/2°		DATE 2001/09/24	Molex MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO. SD-44812-001	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	

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Rev. D 2004/06/28

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