



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

- 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	TITLE			
		4 PLACES ±---	±---	MUELLER	2001/09/22	KK 100 PCB CONN ASSY LOW PROFILE		
		3 PLACES ±---	±.010	CHECKED BY DATE				
		2 PLACES ±0.25	±.015	MUELLER	2001/09/23			
		1 PLACE ±0.38	±---	APPROVED BY DATE				
		ANGULAR ±1/2°		MARGULIS	2001/09/24			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-44812-001	SHEET NO. 1 OF 2		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

tb\_frame\_C\_P\_AM\_T  
Rev. D 2004/06/28

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A

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 CHKD BY APPR: SMITH 2006/03/17 2006/03/24 2006/03/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- ANGULAR ±1/2°	IN/MM DRAWN BY    DATE MUELLER    2001/09/22 CHECKED BY    DATE MUELLER    2001/09/23 APPROVED BY    DATE MARGULIS    2001/09/24	1:1	INCH	KK 100 PCB CONN ASSY LOW PROFILE
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MOLEX INCORPORATED	MOLEX	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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