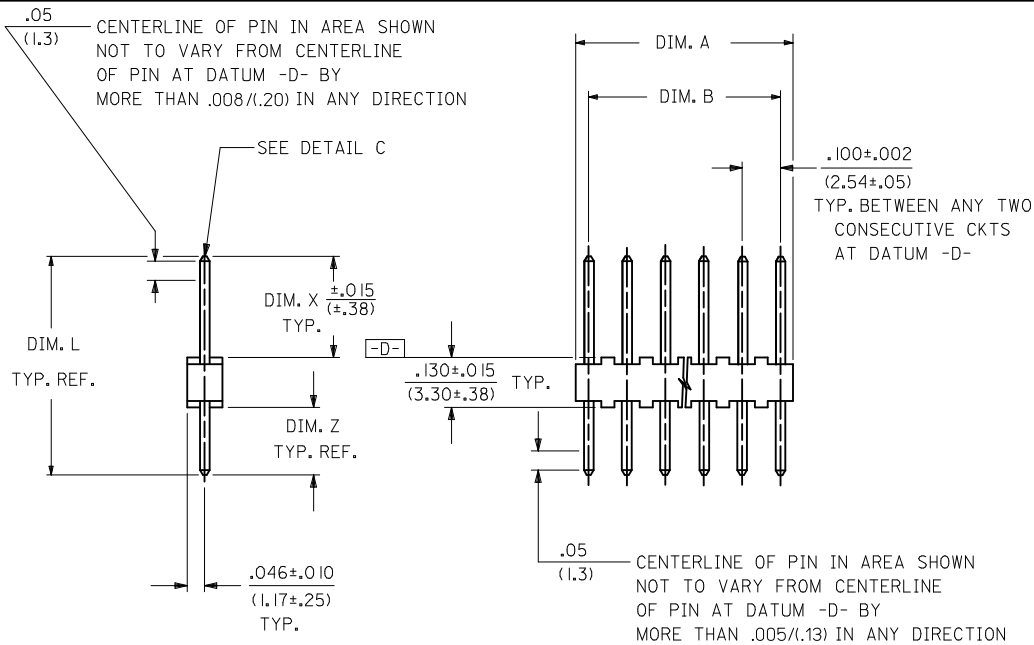


PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: .062/(1.57)

A-4030-N * (* *)

NO. OF CKTS.

VERSION
LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES.

PLATING CODE
SEE NOTE 2

SECONDARY OPERATIONS	
CODE	PACKAGE
BLANK	BULK PER PK-4030-001
A	TUBE PER PK-44743-002

CKTS. NO. OF	DIM. B	DIM. A
2	.100 $\pm$.002 (2.54 $\pm$.05)	.190 $\pm$.008 (4.83 $\pm$.20)
3	.200 $\pm$.005 (5.08 $\pm$.13)	.290 $\pm$.008 (7.37 $\pm$.20)
4	.300 $\pm$.005 (7.62 $\pm$.13)	.390 $\pm$.008 (9.91 $\pm$.20)
5	.400 $\pm$.005 (10.16 $\pm$.13)	.490 $\pm$.008 (12.45 $\pm$.20)
6	.500 $\pm$.006 (12.70 $\pm$.15)	.590 $\pm$.009 (14.99 $\pm$.23)
7	.600 $\pm$.006 (15.24 $\pm$.15)	.690 $\pm$.009 (17.53 $\pm$.23)
8	.700 $\pm$.006 (17.78 $\pm$.15)	.790 $\pm$.009 (20.07 $\pm$.23)
9	.800 $\pm$.007 (20.32 $\pm$.18)	.890 $\pm$.010 (22.61 $\pm$.25)
10	.900 $\pm$.007 (22.86 $\pm$.18)	.990 $\pm$.010 (25.15 $\pm$.25)
11	1.000 $\pm$.007 (25.40 $\pm$.18)	1.090 $\pm$.010 (27.69 $\pm$.25)
12	1.100 $\pm$.008 (27.94 $\pm$.20)	1.190 $\pm$.011 (30.23 $\pm$.28)
13	1.200 $\pm$.008 (30.48 $\pm$.20)	1.290 $\pm$.011 (32.77 $\pm$.28)
14	1.300 $\pm$.008 (33.02 $\pm$.20)	1.390 $\pm$.011 (35.31 $\pm$.28)
15	1.400 $\pm$.008 (35.56 $\pm$.20)	1.490 $\pm$.011 (37.85 $\pm$.28)
16	1.500 $\pm$.008 (38.10 $\pm$.20)	1.590 $\pm$.011 (40.39 $\pm$.28)
17	1.600 $\pm$.009 (40.64 $\pm$.23)	1.690 $\pm$.012 (42.93 $\pm$.30)
18	1.700 $\pm$.009 (43.18 $\pm$.23)	1.790 $\pm$.012 (45.47 $\pm$.30)
19	1.800 $\pm$.009 (45.72 $\pm$.23)	1.890 $\pm$.012 (48.01 $\pm$.30)
20	1.900 $\pm$.009 (48.26 $\pm$.23)	1.990 $\pm$.012 (50.55 $\pm$.30)
21	2.000 $\pm$.010 (50.80 $\pm$.25)	2.090 $\pm$.013 (53.09 $\pm$.33)
22	2.100 $\pm$.010 (53.34 $\pm$.25)	2.190 $\pm$.013 (55.63 $\pm$.33)
23	2.200 $\pm$.010 (55.88 $\pm$.25)	2.290 $\pm$.013 (58.17 $\pm$.33)
24	2.300 $\pm$.010 (58.42 $\pm$.25)	2.390 $\pm$.013 (60.71 $\pm$.33)
25	2.400 $\pm$.011 (60.96 $\pm$.28)	2.490 $\pm$.014 (63.25 $\pm$.36)
26	2.500 $\pm$.011 (63.50 $\pm$.28)	2.590 $\pm$.014 (65.79 $\pm$.36)
27	2.600 $\pm$.011 (66.04 $\pm$.28)	2.690 $\pm$.014 (68.33 $\pm$.36)
28	2.700 $\pm$.011 (68.58 $\pm$.28)	2.790 $\pm$.014 (70.87 $\pm$.36)

NOTES:

- MATERIAL: WAFER: NYLON, UL94V-0, COLOR: WHITE
PINS: COPPER ALLOY
- FINISH: 102: .000200/0.00508 MIN TIN OVER .000100/0.00254 MIN COPPER
132: .000200/0.00508 MIN TIN OVER .000200/0.00508 MIN COPPER
501: .000020/0.00051 MIN GOLD OVER .000030/0.00076 MIN NICKEL
503: .000030/0.00076 MIN GOLD OVER .000050/0.00127 MIN NICKEL
516: .000010/0.00025 MIN GOLD OVER .000030/0.00076 MIN NICKEL
- PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
- PACKAGING INFORMATION: SEE LEGEND
- PINS MUST CONFORM TO SOLDERABILITY SPECIFICATION SMES-152.
- PIN PUSH OUT FORCE: 2 LBS. MIN.
- PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON .100/(2.54) CENTERS.
- SEE SDA-4030 FOR STANDARD CATALOG PRODUCTS.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD 22-03-5117 EC NO: UCP2010-0896 DRWN:KIPPER 2009/10/16 CHKD:SSOUSEK 2009/10/20 APPR:FSMITH 2009/10/20 C15	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SAMIEC	DATE 06/10/88	TITLE KK 100 HEADER FLAT CUSTOM PRODUCTS		
			4 PLACES	± ---	± ---	CHECKED BY PATEL	DATE 06/10/88	 MOLEX INCORPORATED		
			3 PLACES	± ---	± ---	APPROVED BY LENZ	DATE 06/10/88			
			2 PLACES	± ---	± ---	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-4030-002			SHEET NO. 1 OF 16
			1 PLACE	± ---	± ---					
			ANGULAR ±1/2°							
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							

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