POSITIONS/	A		B	
CONTACTS	MM±0.20	[INCH±0.008]	MM±0.30	[INCH±0.012]
02/04	1.00	0.039	2.00	0.079
03/06	2.00	0.079	3.00	0.118
04/08	3.00	0.118	4.00	0.157
05/10	4.00	0.157	5.00	0.197
06/12	5.00	0.197	6.00	0.236
07/14	6.00	0.236	7.00	0.276
08/16	7.00	0.276	8.00	0.315
09/18	8.00	0.315	9.00	0.354
10/20	9.00	0.354	10.00	0.394
11/22	10.00	0.394	11.00	0.433
12/24	11.00	0.433	12.00	0.472
13/26	12.00	0.472	13.00	0.512
14/28	13.00	0.512	14.00	0.551
15/30	14.00	0.551	15.00	0.591
16/32	15.00	0.591	16.00	0.630
17/34	16.00	0.630	17.00	0.669
18/36	17.00	0.669	18.00	0.709
19/38	18.00	0.709	19.00	0.748
20/40	19.00	0.748	20.00	0.787
21/42	20.00	0.787	21.00	0.827
22/44	21.00	0.827	22.00	0.866
23/46	22.00	0.866	23.00	0.906
24/48	23.00	0.906	24.00	0.945
25/50	24.00	0.945	25.00	0.984
26/52	25.00	0.984	26.00	1.024
27/54	26.00	1.024	27.00	1.063
28/56	27.00	1.063	28.00	1.102
29/58	28.00	1.102	29.00	1.142
30/60	29.00	1.142	30.00	1.181
31/62	30.00	1.181	31.00	1.220
32/64	31.00	1.220	32.00	1.260
33/66	32.00	1.260	33.00	1.299
34/68	33.00	1.299	34.00	1.339
35/70	34.00	1.339	35.00	1.378
36/72	35.00	1.378	36.00	1.417
37/74	36.00	1.417	37.00	1.457
38/76	37.00	1.457	38.00	1.496
39/78	38.00	1.496	39.00	1.535
40/80	39.00	1.535	40.00	1.575
41/82	40.00	1.575	41.00	1.614
42/84	41.00	1.614	42.00	1.654
43/86	42.00	1.654	43.00	1.693
44/88	43.00	1.693	44.00	1.732
45/90	44.00	1.732	45.00	1.772
46/92	45.00	1.772	46.00	1.811
47/94	46.00	1.811	47.00	1.850
48/96	47.00	1.850	48.00	1.890
49/98	48.00	1.890	49.00	1.929
50/100	49.00	1.929	50.00	1.969

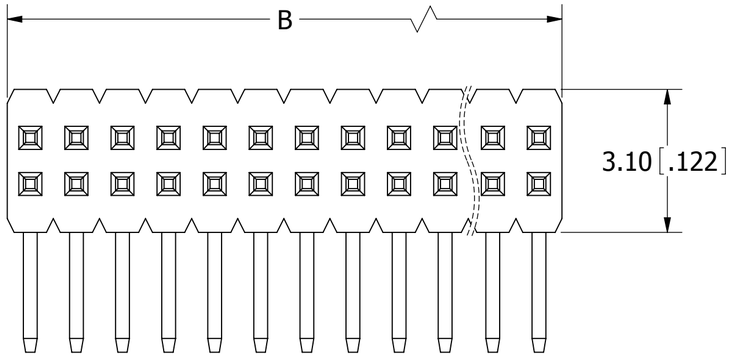
PART NUMBER CODING
SMH100-LP_E-D_ _-RA-BK

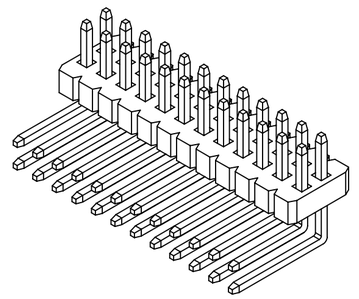
TERMINATION
RIGHT ANGLE

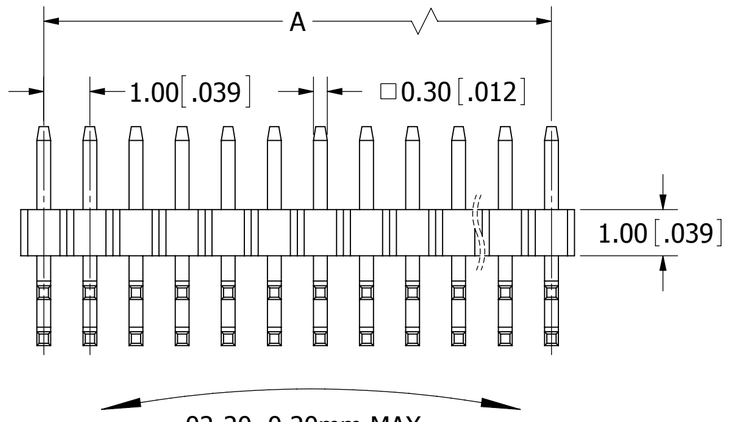
NUMBER OF POSITIONS
(CONTACTS PER ROW, 02 THRU 50)

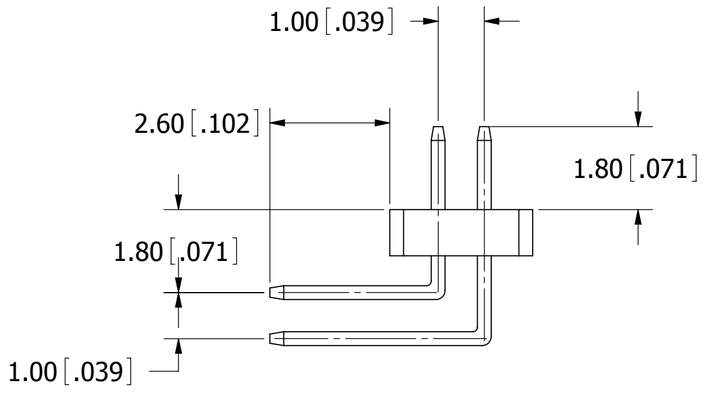
PLATING
P = GOLD FLASH OVERALL
S = 10u" GOLD ON CONTACT SURFACE,
GOLD FLASH ON TERMINATION

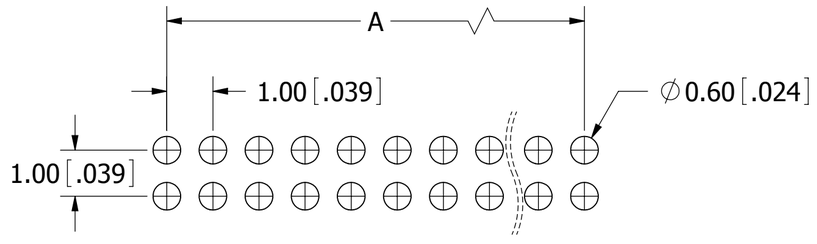
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1910	INITIAL RELEASE	2/5/2009	JH
B	3121	UPDATE 'S' PLATING DESCRIPTION	12/31/2014	LH











RECOMMENDED PCB LAYOUT

NOTES:
1. INSULATOR MATERIAL: L.C.P, UL 94V-0, BLACK COLOR
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. CONTACT PLATING: SEE PART NUMBER CODING
4. CURRENT RATING: 1 AMP
5. INSULATOR RESISTANCE: 1000 MEGA OHMS MIN
6. CONTACT RESISTANCE: 20 MILLI OHMS MAX
7. DIELECTRIC WITHSTANDING: AC 300V
8. OPERATING TEMPERATURE: -40°C TO +125°C
9. PROCESSING TEMP.: 260°C FOR 10 SECONDS MAX
   (INDICATED TEMPERATURE AND TIME IS FOR COMPONENT INSULATOR.
   HIGHER PROCESSING TEMPERATURES MAY BE USED, PROVIDED HEAT IS
   APPLIED FROM BACK SIDE OF PCB, AND INSULATOR DOES NOT EXCEED
   INDICATED TEMPERATURE AND TIME.)

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM [INCHES]

TOLERANCES:

ANGULAR:

DECIMALS
.X=± .3 [.012]
.XX=± .20 [.008]
.XXX=± .100 [.0040]

DRAWN	DATE	NAME
	02/05/2009	JH

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SULLINS CONNECTOR SOLUTIONS

TITLE
HEADER, MALE 1mm CC, 2 ROWS, RA

PART NUMBER
SMH100-LP_E-D_ _-RA-BK

SIZE	CAGE CODE	DWG. NO.	REV
C	54453	11194	B

SCALE: 15:1 | SHEET 1 OF 1

FILE NAME: 11194, SMH100-LP_E-D_ _-RA-BK

Unikeyic Electronics

Global Electronic Components Distributor

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Sullins Connector Solutions:

PEC03DABN PEC04SBBN PRPC002DBAN-M71RC SWH201-NULN-S02-UU-WH GBC04DABN-M30 NRPN101PARN-RC PEC06DFAN PEC06SGAN PREC004SFAN-RC PBC01SAAN NRPN152MAMS-RC PREC018SAAN-RC PRPC016SGAN-M71RC SFH41-PPPB-D25-ID-BK EBC12DRTH EEM02DRUN PEC07DAAN PEC16DFAN PEC28SAAN PRPC012SAAN-RC PBC01DACN PEC01DACN PRPC025SAAN-RC EBC15MMSD NRPN401PAEN-RC EBC10MMSD EBC15DRXN GBC36SGSN-M89 NRPN062MAMP-RC PBC05SBAN