

PART NUMBER CODING
SWR201-NREN-S__-S_-WH

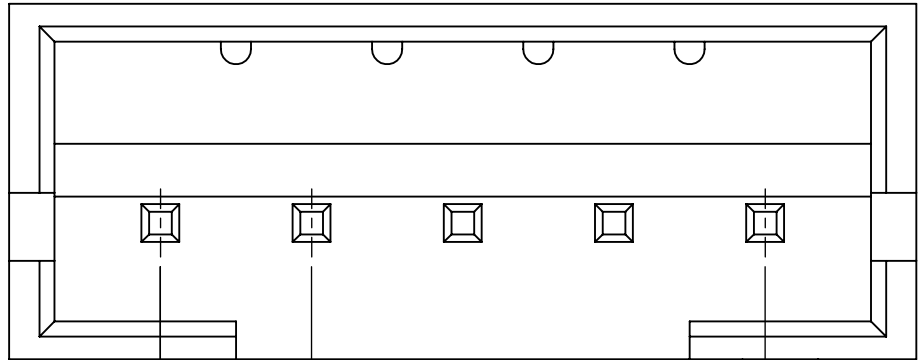
TERMINATION TYPE

A= END PINS KINK RIGHT

B= END PINS KINK LEFT

NUMBER OF POSITIONS

(CONTACTS PER ROW)



2.00±0.10 [.079±.004]

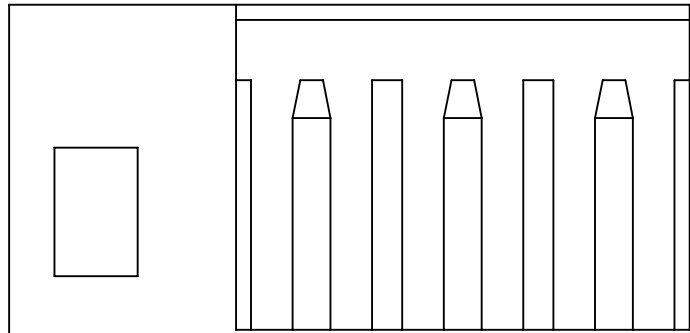
A±0.20 [.008]

4.70±0.25 [.185±.010]

1.80±0.20 [.071±.008]

B±0.25 [.010]

6.10±0.20 [.240±.008]



3.40±0.20 [.134±.008]

0.80±0.20 [.031±.008]

P/N: SWR201-NREN-S__-SA-WH

4.70±0.25 [.185±.010]

1.80±0.20 [.071±.008]

0.50 [.020]

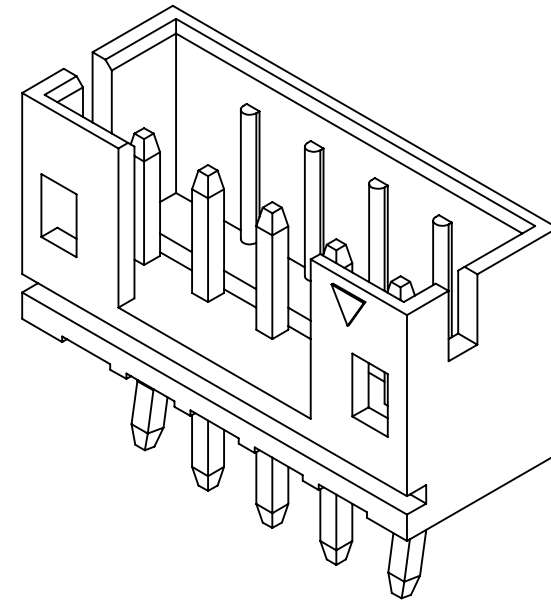
CIRCUIT 1

3.40±0.20 [.134±.008]

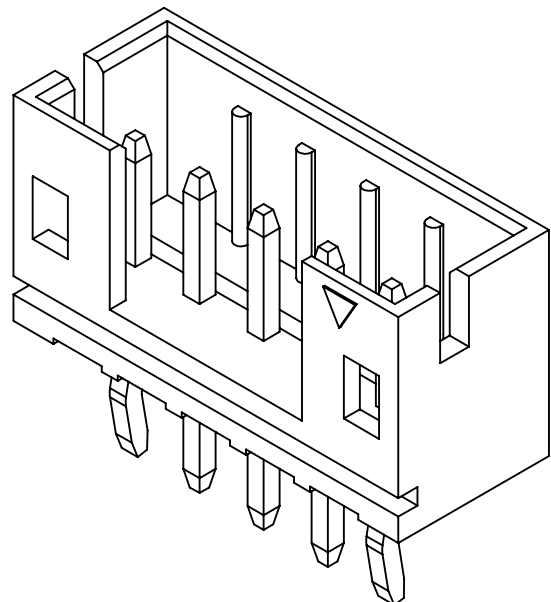
P/N: SWR201-NREN-S__-SB-WH

NOTES:

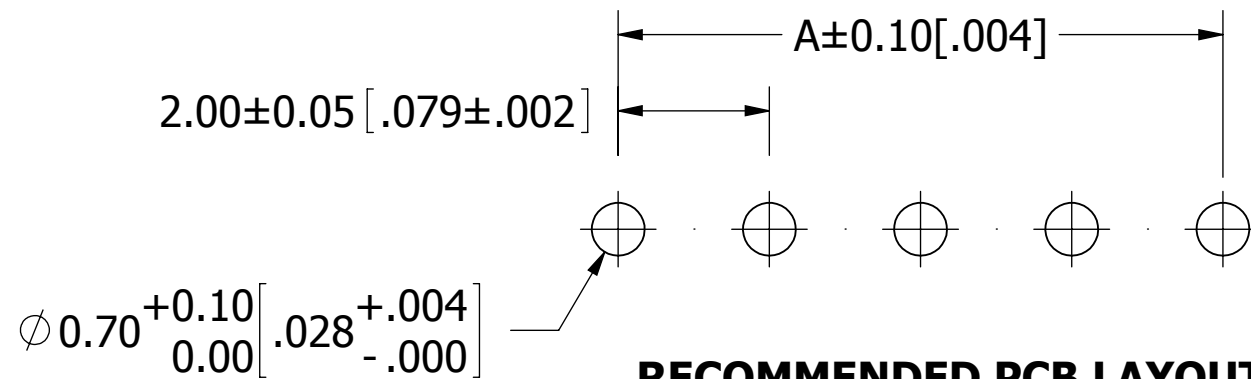
1. INSULATOR MATERIAL: NYLON66, UL94V-0, COLOR:WHITE.
2. CONTACT MATERIAL: BRASS.
3. CONTACT PLATING: TIN OVERALL.
4. CURRENT RATING: 2 AMPS.
5. VOLTAGE RATING: 100V AC/DC.
6. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
7. CONTACT RESISTANCE: 10 MILLIOHMS MAX.
8. DIELECTRIC WITHSTANDING VOLTAGE: 800V AC.
9. OPERATING TEMPERATURE: -25° C TO +85° C.
10. MATES WITH SWH201 SERIES SINGLE ROW HOUSING.



SWR201-NREN-S__-SA-WH

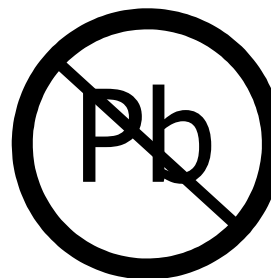


SWR201-NREN-S__-SB-WH



RECOMMENDED PCB LAYOUT

Part Number	Positions/ Contacts	A		B	
		MM	INCH	MM	INCH
SWR201-NREN-S02-S_-WH	02/02	2.00	0.079	6.00	0.236
SWR201-NREN-S03-S_-WH	03/03	4.00	0.157	8.00	0.315
SWR201-NREN-S04-S_-WH	04/04	6.00	0.236	10.00	0.394
SWR201-NREN-S05-S_-WH	05/05	8.00	0.315	12.00	0.472
SWR201-NREN-S06-S_-WH	06/06	10.00	0.394	14.00	0.551
SWR201-NREN-S07-S_-WH	07/07	12.00	0.472	16.00	0.630
SWR201-NREN-S08-S_-WH	08/08	14.00	0.551	18.00	0.709
SWR201-NREN-S09-S_-WH	09/09	16.00	0.630	20.00	0.787
SWR201-NREN-S10-S_-WH	10/10	18.00	0.709	22.00	0.866
SWR201-NREN-S11-S_-WH	11/11	20.00	0.787	24.00	0.945
SWR201-NREN-S12-S_-WH	12/12	22.00	0.866	26.00	1.024
SWR201-NREN-S13-S_-WH	13/13	24.00	0.945	28.00	1.102
SWR201-NREN-S14-S_-WH	14/14	26.00	1.024	30.00	1.181
SWR201-NREN-S15-S_-WH	15/15	28.00	1.102	32.00	1.260
SWR201-NREN-S16-S_-WH	16/16	30.00	1.181	34.00	1.339
SWR201-NREN-S17-S_-WH	17/17	32.00	1.260	36.00	1.417
SWR201-NREN-S18-S_-WH	18/18	34.00	1.339	38.00	1.496



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM [INCHES]

TOLERANCES:

ANGULAR: ± 5°

.X= ± .3 [.01]

.XX= ± .15 [.006]

.XXX= ± .050 [.0020]

SURFACE FINISH: 63 Ra

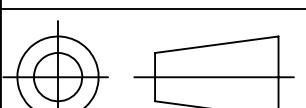
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994

DATE 9/03/09

NAME JH

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SULLINS CONNECTOR SOLUTIONS	
DESCRIPTION	WAFER, 2mm CC 1 ROW
PART NUMBER	SWR201-NREN-S__-S_-WH
SIZE	DWG. NO. 11298
SCALE: 10:1	REV A