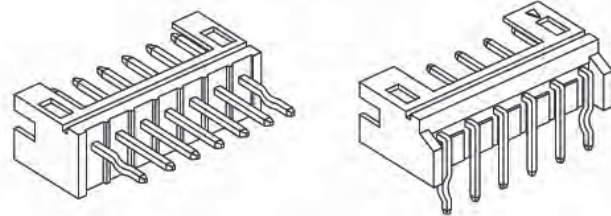


**SWR201 Series Single Row Wafer 2.0mm [.079"] CC, SMT****SPECIFICATIONS**

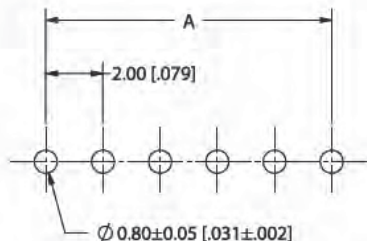
- Insulator Material: Nylon 66, UL 94V-0
- Contact Resistance: 20m OHMs Max.
- Contact Plating: .000020" Min. Nickel Underplate, Pure Tin, Bright Overall.
- Current Rating: 1 AMP per contact
- Dielectric Withstanding: 800 V AC.
- Insulation Resistance: 1000 Mega OHMS
- Operating Temperature: -25° C TO +85° C.
- Voltage Rating: 125V AC/DC.
- MATES WITH SWH201 SERIES SINGLE ROW WAFER.

**PART NUMBER CODING****SWR201-NRTN-S - -WH**Number Of Positions
(Contact Per row)

Termination Type

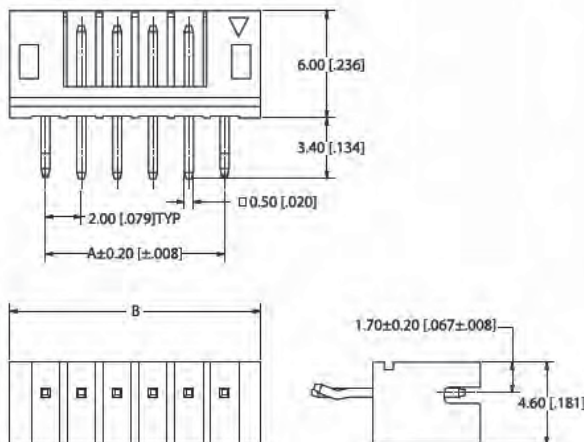
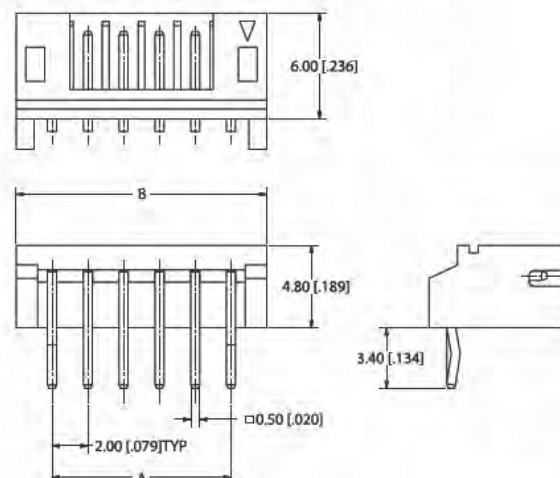
SA= End Pins Kink Right

RL= Right Angle With Kinked End Pins

RECOMMENDED PCB LAYOUT

P.C. BOARD THICKNESS: 0.80 ~ 1.60mm [.031" ~ .063"]

Part Number	Positions/ Contacts	A		B	
		mm	inch	mm	inch
SWR201-NRTN-S02- -WH	02/02	2.00	0.079	5.90	0.232
SWR201-NRTN-S03- -WH	03/03	4.00	0.157	7.90	0.311
SWR201-NRTN-S04- -WH	04/04	6.00	0.236	9.90	0.390
SWR201-NRTN-S05- -WH	05/05	8.00	0.315	11.90	0.469
SWR201-NRTN-S06- -WH	06/06	10.00	0.394	13.90	0.547
SWR201-NRTN-S07- -WH	07/07	12.00	0.472	15.90	0.626
SWR201-NRTN-S08- -WH	08/08	14.00	0.551	17.90	0.705
SWR201-NRTN-S09- -WH	09/09	16.00	0.630	19.90	0.783
SWR201-NRTN-S10- -WH	10/10	18.00	0.709	21.90	0.862
SWR201-NRTN-S11- -WH	11/11	20.00	0.787	23.90	0.941
SWR201-NRTN-S12- -WH	12/12	22.00	0.866	25.90	1.020
SWR201-NRTN-S13- -WH	13/13	24.00	0.945	27.90	1.098
SWR201-NRTN-S14- -WH	14/14	26.00	1.024	29.90	1.177
SWR201-NRTN-S15- -WH	15/15	28.00	1.102	31.90	1.256
SWR201-NRTN-S16- -WH	16/16	30.00	1.181	33.90	1.335

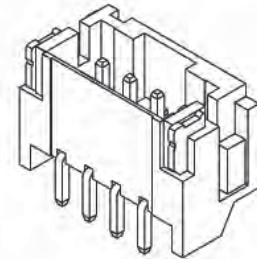
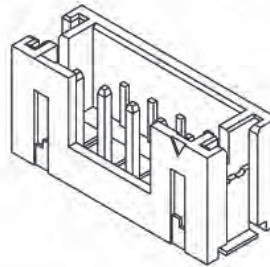
DIMENSIONS**SWR201-NRTN-Sxx -SA-WH****SWR201-NRTN-Sxx -RL-WH**



SWR201 Series Single Row Wafer 2.0mm [.079"] CC, SMT

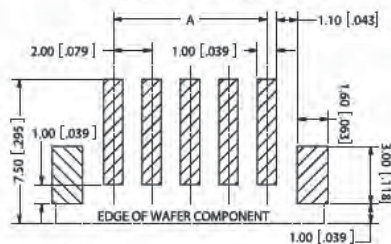
SPECIFICATIONS

- Insulator Material: Nylon 66, UL 94V-0
- Contact Resistance: 20m OHMs Max.
- Contact Plating: .000020" Min. Nickel Underplate, Pure Tin, Bright Overall.
- Current Rating: 1 AMP per contact
- Dielectric Withstanding: 800 V AC.
- Insulation Resistance: 1000 Mega OHMS
- Operating Temperature: -25° C TO +85° C.
- Voltage Rating: 125V AC/DC.
- MATES WITH SWH201 SERIES SINGLE ROW WAFER.

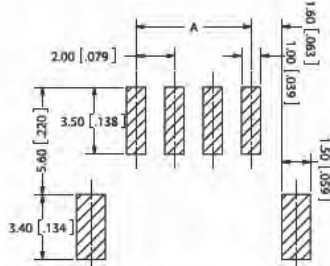


RECOMMENDED PCB LAYOUT

SWR201-NRTN-Sxx -SM-BG



SWR201-NRTN-Sxx -HM-BG



PART NUMBER CODING

SWR201-NRTN-S - -BG

Number Of Positions
(Contact Per row)

Termination Type

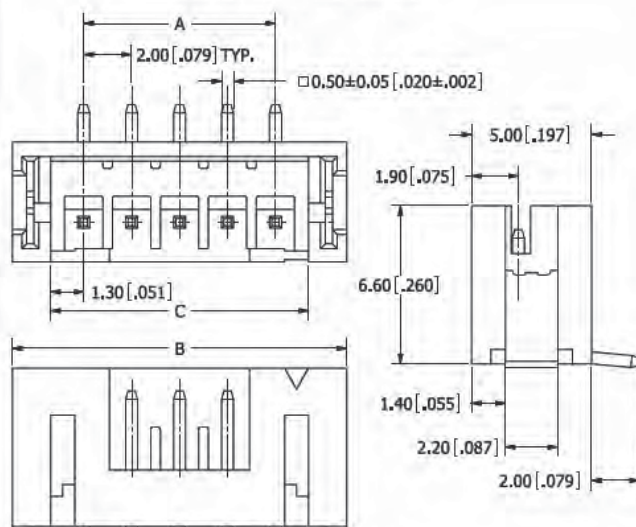
SM = Surface Mount

HM = Horizontal Surface Mount

Part Number	Positions/ Contacts	A		B		C	
		mm	inch	mm	inch	mm	inch
SWR201-NRTN-S02-__BG	02/02	2.00	0.079	8.00	0.315	4.60	0.181
SWR201-NRTN-S03-__BG	03/03	4.00	0.157	10.00	0.394	4.80	0.189
SWR201-NRTN-S04-__BG	04/04	6.00	0.236	12.00	0.472	6.60	0.260
SWR201-NRTN-S05-__BG	05/05	8.00	0.315	14.00	0.551	6.80	0.268
SWR201-NRTN-S06-__BG	06/06	10.00	0.394	16.00	0.630	8.60	0.339
SWR201-NRTN-S07-__BG	07/07	12.00	0.472	18.00	0.709	8.80	0.346
SWR201-NRTN-S08-__BG	08/08	14.00	0.551	20.00	0.787	10.60	0.417
SWR201-NRTN-S09-__BG	09/09	16.00	0.630	22.00	0.866	10.80	0.425
SWR201-NRTN-S10-__BG	10/10	18.00	0.709	24.00	0.945	12.60	0.496
SWR201-NRTN-S11-__BG	11/11	20.00	0.787	26.00	1.024	12.80	0.504
SWR201-NRTN-S12-__BG	12/12	22.00	0.866	28.00	1.102	14.60	0.575
SWR201-NRTN-S13-__BG	13/13	24.00	0.945	30.00	1.181	14.80	0.583
SWR201-NRTN-S14-__BG	14/14	26.00	1.024	32.00	1.260	16.60	0.654
SWR201-NRTN-S15-__BG	15/15	28.00	1.102	34.00	1.339	16.80	0.661
SWR201-NRTN-S16-__BG	16/16	30.00	1.181	36.00	1.417	18.60	0.732
						18.80	0.740
						20.60	0.811
						20.80	0.819
						22.60	0.890
						22.80	0.898
						24.60	0.969
						24.80	0.976
						26.60	1.047
						26.80	1.055
						28.60	1.126
						28.80	1.134
						30.60	1.205
						30.80	1.213
						32.60	1.283
						32.80	1.291

DIMENSIONS

SWR201-NRTN-Sxx -SM-BG



SWR201-NRTN-Sxx -HM-BG

