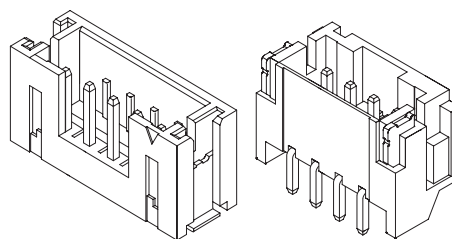




## SWR201 Series Single Row Wafer 2.00 mm [.079"] Contact Centers, SMT

### SPECIFICATIONS

- Insulator Material: Nylon, UL 94V-0 Color: Beige
- Contact Material: Brass
- Contact Resistance: 20 milli Ohms Max
- Contact Plating: .000020" Min. Nickel Underplate, Pure Tin, Bright Overall
- Current Rating: 1 Amp
- Dielectric Withstanding Voltage: 800 VAC
- Insulator Resistance: 1000 Megohms Minimum
- Operating Temperature: -25°C to +85°C
- Voltage Rating: 125 VAC/DC
- Mates with SWH201 Series Single Row Housing



### PART NUMBER OPTIONS

#### SWR201-NRTN-S16-SM-BG

#### NUMBER OF POSITIONS

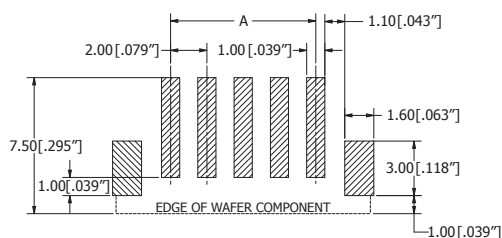
02 thru 16  
See Chart Below

#### TERMINATION TYPE

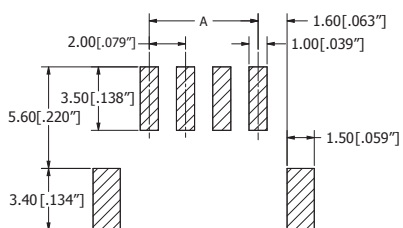
SM = Surface Mount  
HM = Horizontal Surface Mount

### PCB LAYOUT

#### SWR201-NRTN-S\_\_SM-BG



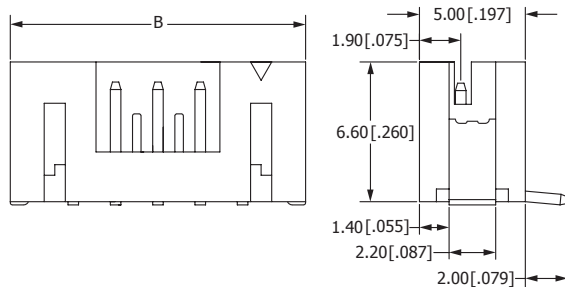
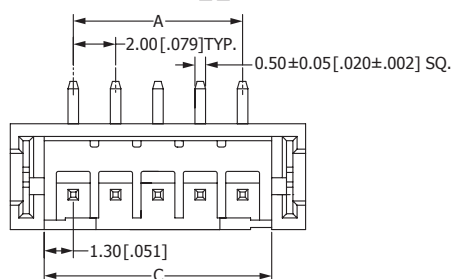
#### SWR201-NRTN-S\_\_HM-BG



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

### DIMENSIONS Dimensions in [ ] are in inches, all others are in millimeters.

#### SWR201-NRTN-S\_\_SM-BG



#### SWR201-NRTN-S\_\_HM-BG

