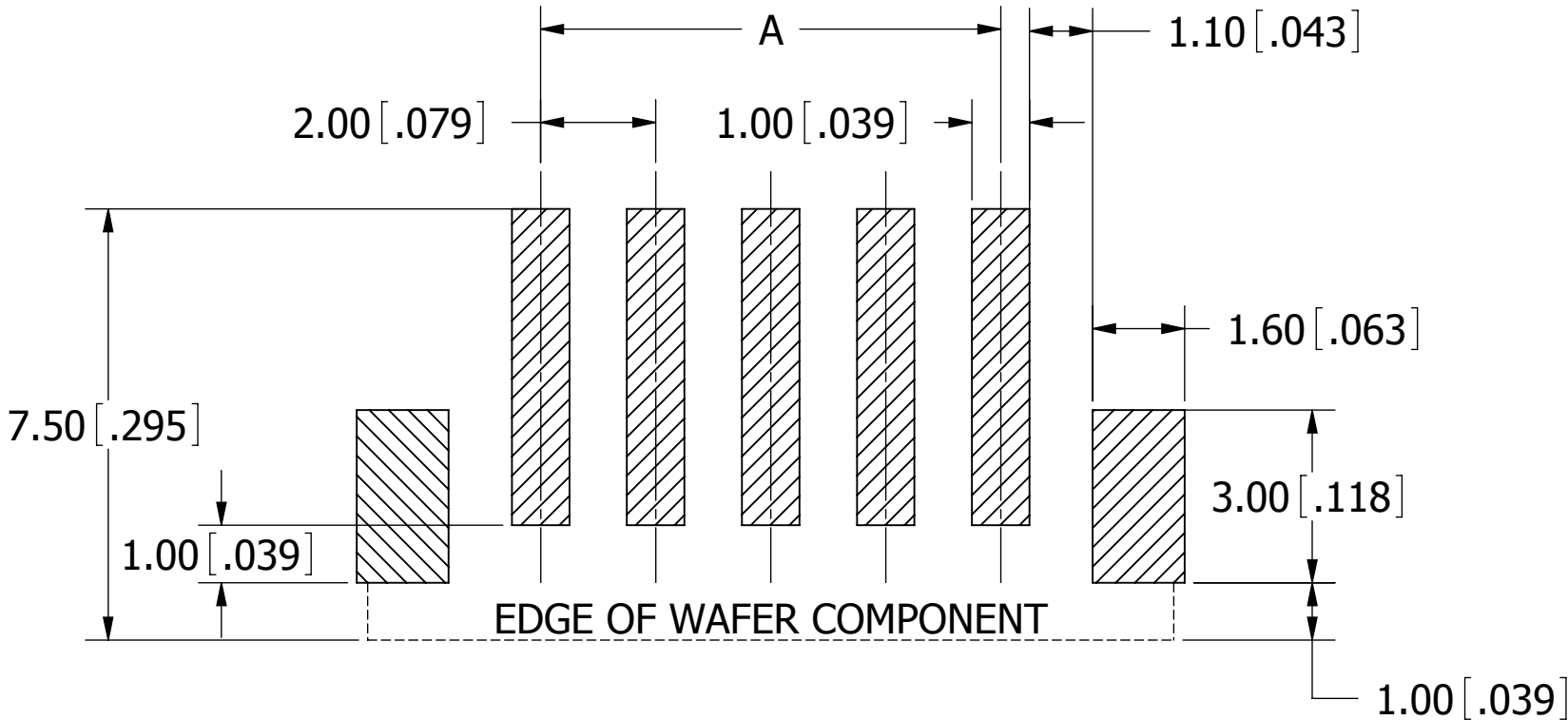
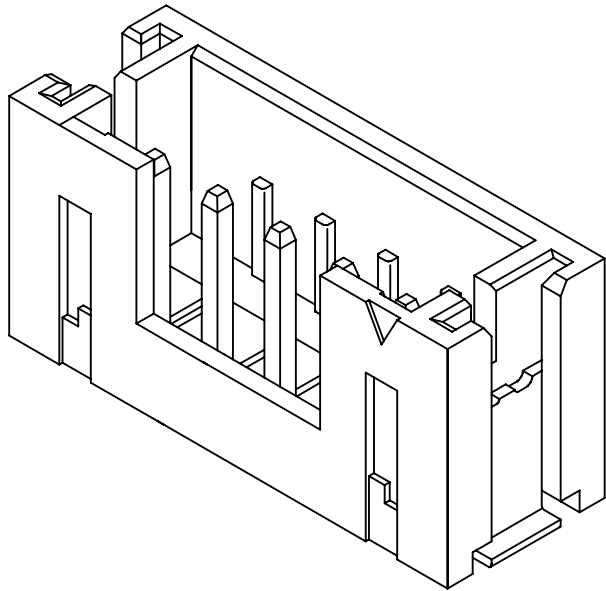
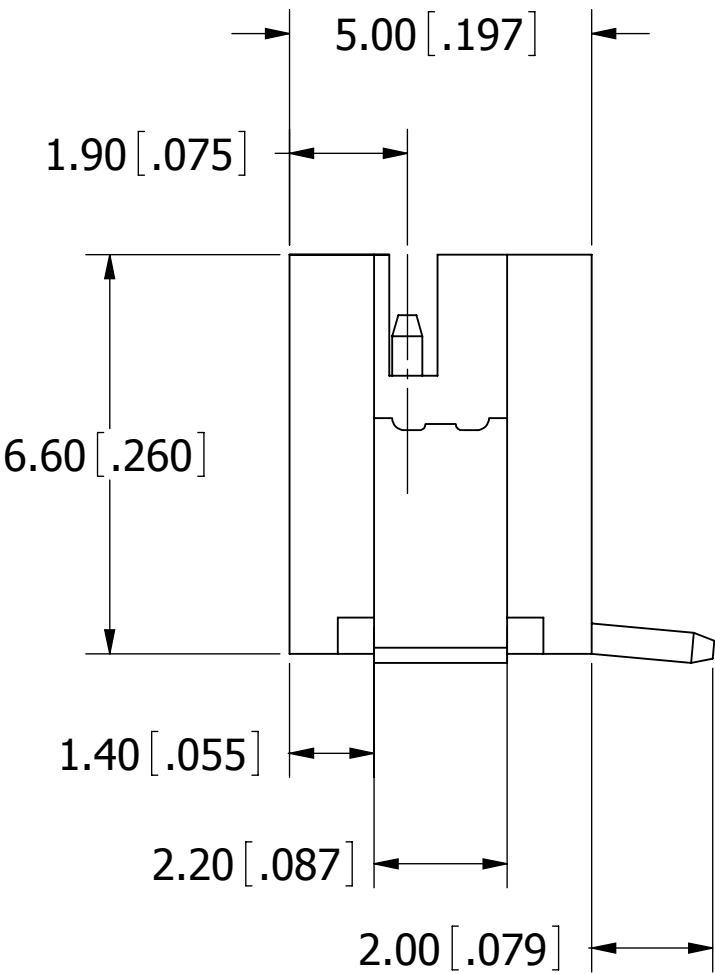
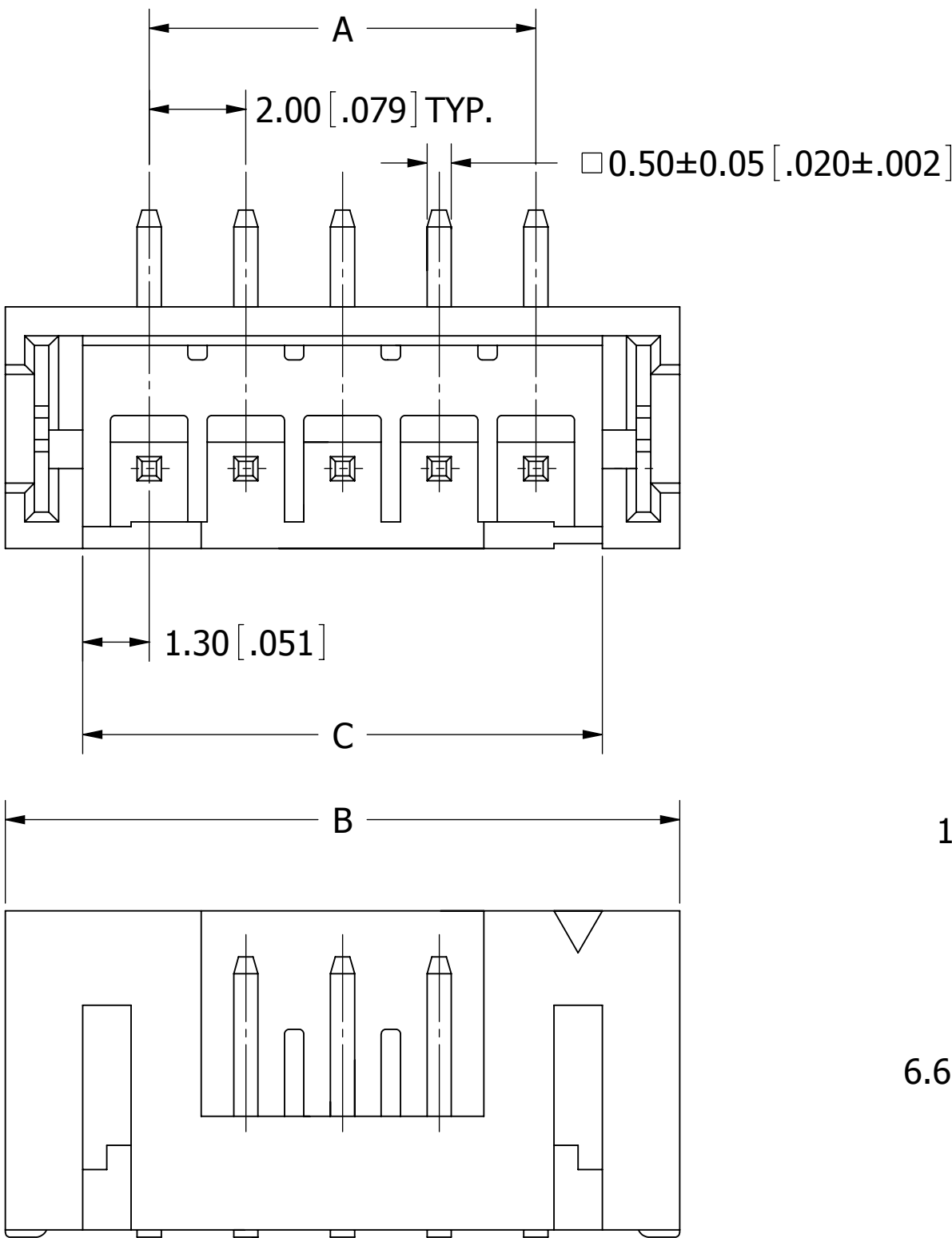


PART NUMBER CODING  
SWR201-NRTN-S\_\_-SM-BG

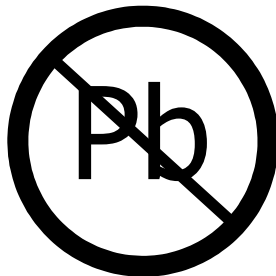
NUMBER OF POSITIONS  
(CONTACTS PER ROW)



RECOMMENDED PCB LAYOUT

- NOTES:
1. INSULATOR MATERIAL: NYLON 46, UL94V-0, COLOR: BEIGE.
  2. CONTACT MATERIAL: BRASS.
  3. CONTACT PLATING: .000020" MIN. NICKEL UNDERPLATE, PURE TIN, BRIGHT OVERALL.
  4. CURRENT RATING: 1 AMP PER CONTACT.
  5. VOLTAGE RATING: 125V AC/DC.
  6. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
  7. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
  8. DIELECTRIC WITHSTANDING VOLTAGE: 800V AC.
  9. OPERATING TEMPERATURE: -25° C TO +85° C.
  10. MATES WITH SWH201 SERIES SINGLE ROW HOUSING.

| Part Number           | Positions/<br>Contacts | A     |       | B     |       | C     |       |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|
|                       |                        | MM    | INCH  | MM    | INCH  | MM    | INCH  |
| SWR201-NRTN-S02-SM-BG | 02/02                  | 2.00  | 0.079 | 8.00  | 0.315 | 4.60  | 0.181 |
| SWR201-NRTN-S03-SM-BG | 03/03                  | 4.00  | 0.157 | 10.00 | 0.394 | 6.60  | 0.260 |
| SWR201-NRTN-S04-SM-BG | 04/04                  | 6.00  | 0.236 | 12.00 | 0.472 | 8.60  | 0.339 |
| SWR201-NRTN-S05-SM-BG | 05/05                  | 8.00  | 0.315 | 14.00 | 0.551 | 10.60 | 0.417 |
| SWR201-NRTN-S06-SM-BG | 06/06                  | 10.00 | 0.394 | 16.00 | 0.630 | 12.60 | 0.496 |
| SWR201-NRTN-S07-SM-BG | 07/07                  | 12.00 | 0.472 | 18.00 | 0.709 | 14.60 | 0.575 |
| SWR201-NRTN-S08-SM-BG | 08/08                  | 14.00 | 0.551 | 20.00 | 0.787 | 16.60 | 0.654 |
| SWR201-NRTN-S09-SM-BG | 09/09                  | 16.00 | 0.630 | 22.00 | 0.866 | 18.60 | 0.732 |
| SWR201-NRTN-S10-SM-BG | 10/10                  | 18.00 | 0.709 | 24.00 | 0.945 | 20.60 | 0.811 |
| SWR201-NRTN-S11-SM-BG | 11/11                  | 20.00 | 0.787 | 26.00 | 1.024 | 22.60 | 0.890 |
| SWR201-NRTN-S12-SM-BG | 12/12                  | 22.00 | 0.866 | 28.00 | 1.102 | 24.60 | 0.969 |
| SWR201-NRTN-S13-SM-BG | 13/13                  | 24.00 | 0.945 | 30.00 | 1.181 | 26.60 | 1.047 |
| SWR201-NRTN-S14-SM-BG | 14/14                  | 26.00 | 1.024 | 32.00 | 1.260 | 28.60 | 1.126 |
| SWR201-NRTN-S15-SM-BG | 15/15                  | 28.00 | 1.102 | 34.00 | 1.339 | 30.60 | 1.205 |
| SWR201-NRTN-S16-SM-BG | 16/16                  | 30.00 | 1.181 | 36.00 | 1.417 | 32.60 | 1.283 |



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MM(INCHES)

TOLERANCES: ANGULAR:  
.X= ± 0.3 [.01]  
.XX= ± 0.30 [.012]

INTERPRET DIMENSIONS AND  
TOLERANCING  
PER: ASME Y14.5M-2009

| DRAWN                                                                                                                                                                                                                                                           | DATE | NAME |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|
| 05/25/2011                                                                                                                                                                                                                                                      | LH   |      |
| THE INFORMATION HEREIN CONTAINS<br>PROPRIETARY INFORMATION OF<br>SULLINS ELECTRONICS AND IS NOT<br>TO BE REPRODUCED, USED OR<br>DISCLOSED TO OTHERS FOR ANY<br>PURPOSE EXCEPT AS SPECIFICALLY<br>AUTHORIZED IN WRITING BY AN<br>OFFICER OF SULLINS ELECTRONICS. |      |      |
|                                                                                                                                                                                                                                                                 |      |      |

|                                            |                    |                   |
|--------------------------------------------|--------------------|-------------------|
| SULLINS<br>CONNECTOR SOLUTIONS             |                    |                   |
| TITLE<br>WAFER 2.0mm[.079"] CC, 1 ROW, SMT |                    |                   |
| PART NUMBER<br>SWR201-NRTN-S__-SM-BG       |                    |                   |
| SIZE<br>C                                  | CAGE CODE<br>54453 | DWG. NO.<br>11625 |
| SCALE: 8:1                                 |                    | REV<br>A          |
| SHEET 1 OF 1                               |                    |                   |