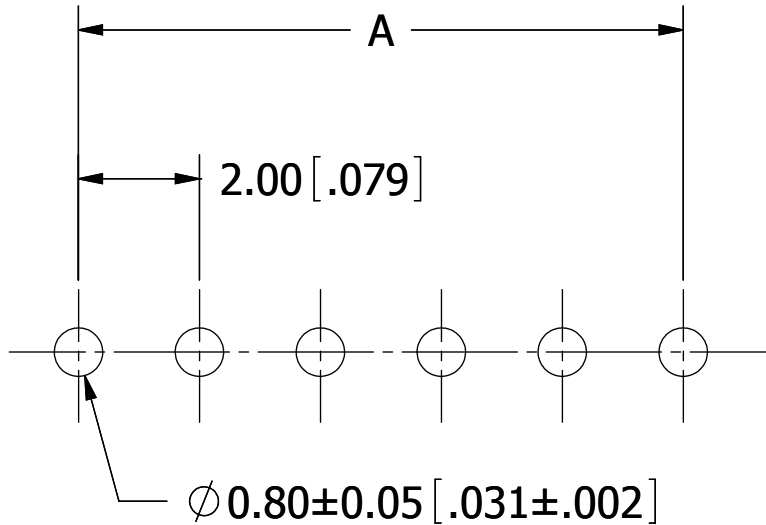
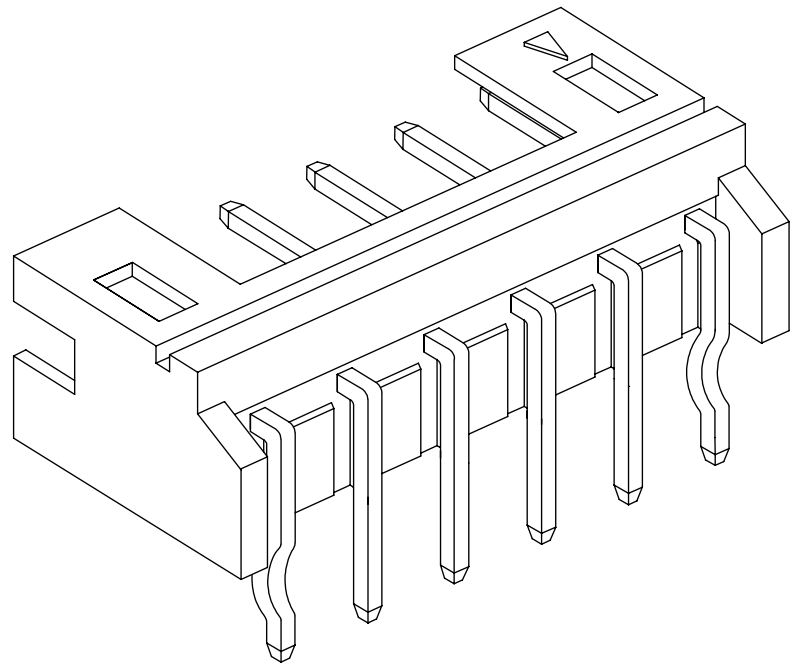
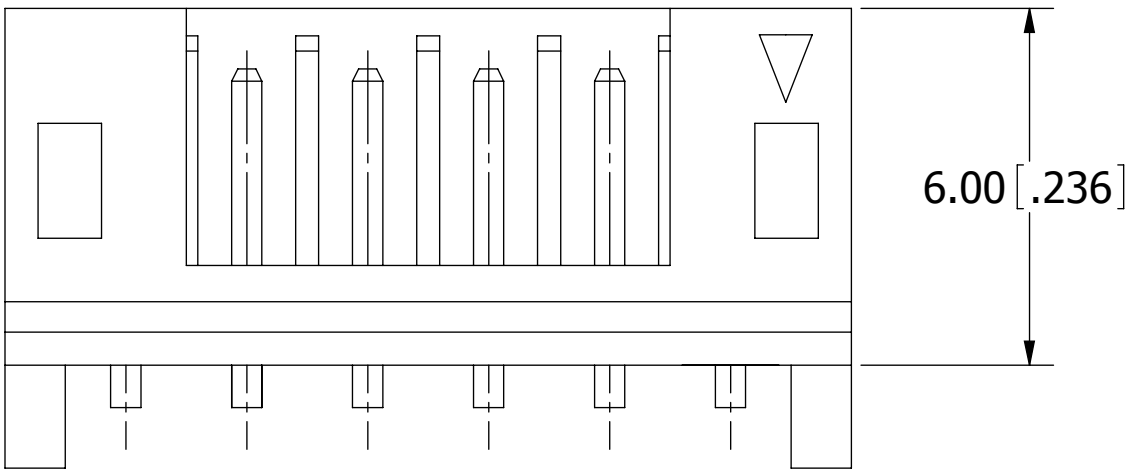
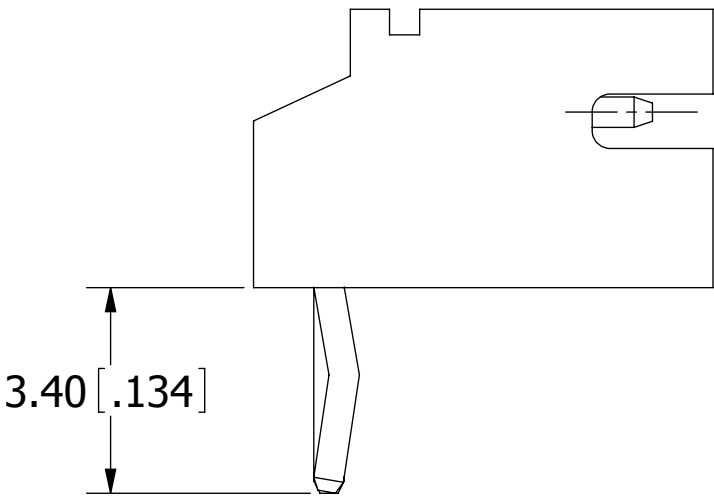
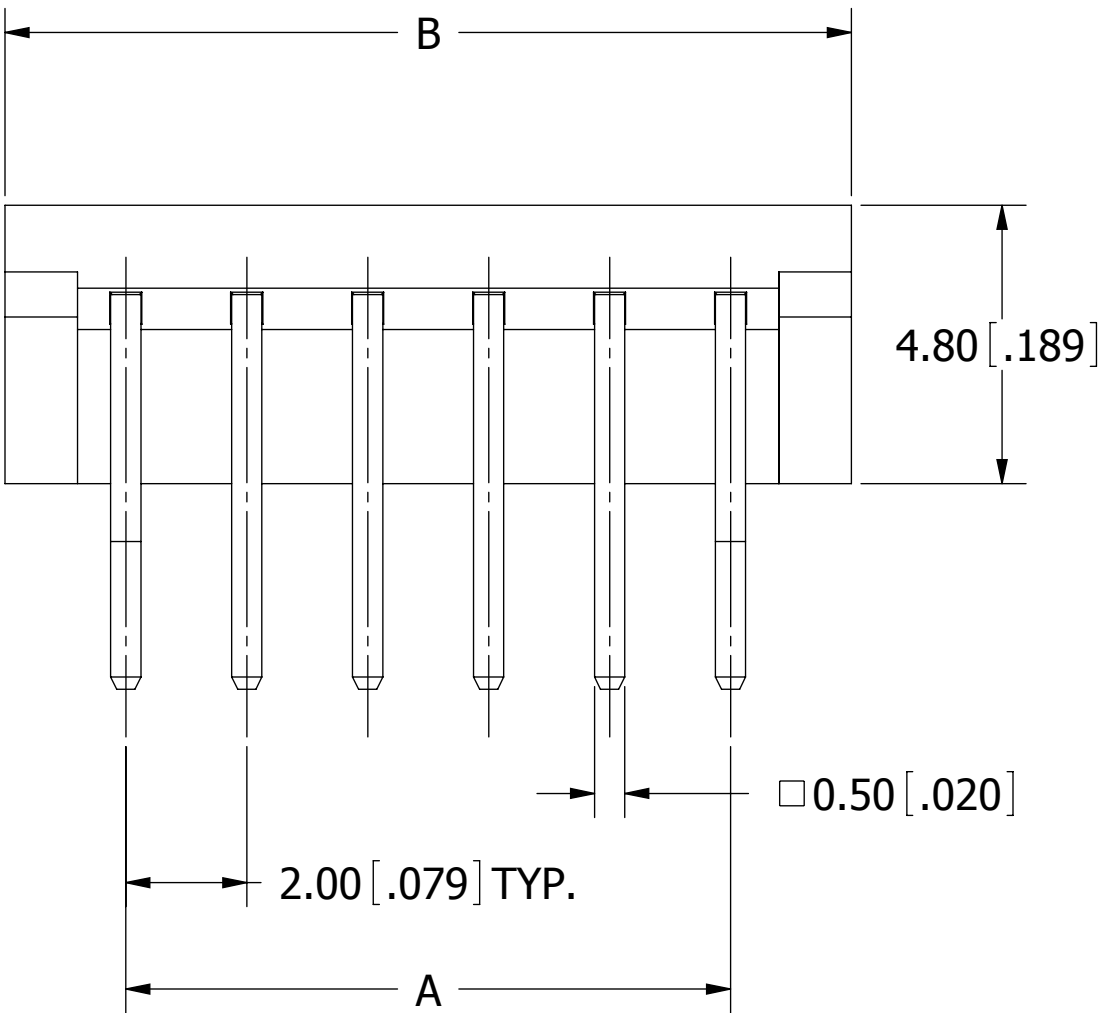


PART NUMBER CODING  
SWR201-NRTN-S\_\_-RL-WH

NUMBER OF POSITIONS  
(CONTACTS PER ROW)



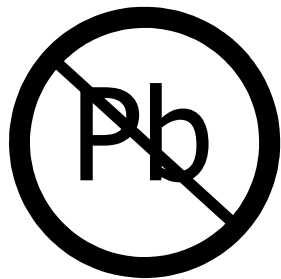
RECOMMENDED PCB LAYOUT  
P.C. BOARD THICKNESS: 0.80mm ~ 1.60mm[.031" ~ .063"]



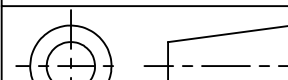
- NOTES:
1. INSULATOR MATERIAL: NYLON 66, UL94V-0, COLOR: WHITE.
  2. CONTACT MATERIAL: BRASS.
  3. CONTACT PLATING: .000020" MIN. NICKEL UNDERPLATE, PURE TIN, BRIGHT OVERALL.
  4. CURRENT RATING: 1 AMP PER CONTACT.
  5. VOLTAGE RATING: 125V AC/DC.
  6. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
  7. CONTACT 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.

| REVISIONS |         |                 |            |    |
|-----------|---------|-----------------|------------|----|
| REV.      | ECO. NO | DESCRIPTION     | DATE       | BY |
| A         | 2235    | INITIAL RELEASE | 05/25/2011 | LH |

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



RoHS COMPLIANT

|                                                                                       |                                                               |                                                                                                                                                                                                                                                                 |              |                                                                                       |                                            |  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|--------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MM[INCHES]                           | DRAWN                                                         | DATE                                                                                                                                                                                                                                                            | NAME         |  |                                            |  |
|                                                                                       |                                                               | 05/25/2011                                                                                                                                                                                                                                                      | LH           |                                                                                       |                                            |  |
|                                                                                       | TOLERANCES: ANGULAR:<br>.X= ± 0.3 [.01]<br>.XX= ± 0.30 [.012] | 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. |              |                                                                                       | TITLE<br>WAFER 2.0mm[.079"] CC, 1 ROW, SMT |  |
| INTERPRET DIMENSIONS AND<br>TOLERANCING<br>PER: ASME Y14.5M-2009                      | PART NUMBER<br>SWR201-NRTN-S_ _-RL-WH                         |                                                                                                                                                                                                                                                                 |              |                                                                                       |                                            |  |
|  | SIZE                                                          | CAGE CODE                                                                                                                                                                                                                                                       | DWG. NO.     |                                                                                       | REV                                        |  |
|                                                                                       | C                                                             | 54453                                                                                                                                                                                                                                                           | 11624        |                                                                                       | A                                          |  |
|                                                                                       | SCALE: 8:1                                                    |                                                                                                                                                                                                                                                                 | SHEET 1 OF 1 |                                                                                       |                                            |  |