



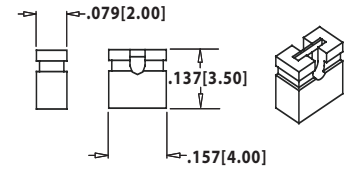
**.079"[2mm] Contact Centers, Male Header**  
**Dip Solder/Right Angle/SMT**

**SPECIFICATIONS**

- 1 amp current rating per contact
- UL Flammability Rating: 94V-O
- Insulator: Black Thermoplastic Polyester/Nylon 6-T
- Contact Material: Brass

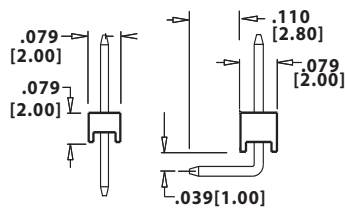


**JUMPERS**

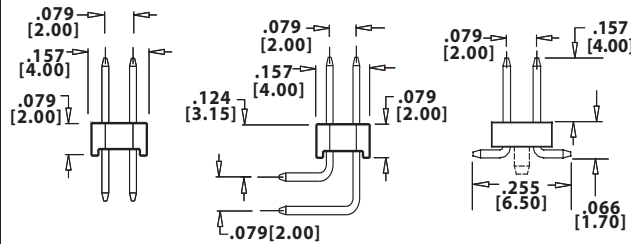


PART NUMBER:  
SPN02SYBN-RC (GOLD FLASH)  
STN02SYBN-RC (TIN PLATE)

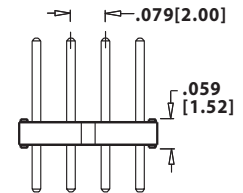
**READOUT**



SINGLE (1)

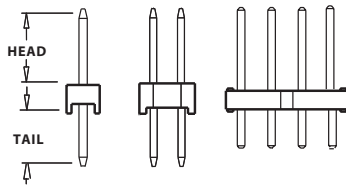


DUAL (2)

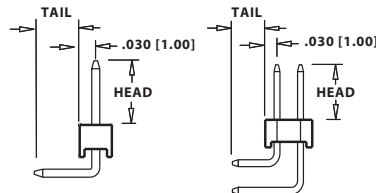


QUAD (4)

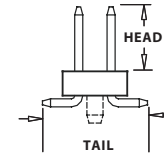
**TERMINATION TYPE**



STRAIGHT



RIGHT ANGLE



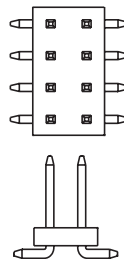
SMT

| P/N CODE | ROWS | TERM     | HEAD        | TAIL        | P/N CODE | ROWS | TERM        | HEAD        | TAIL        | P/N CODE | ROWS | TERM | HEAD        | TAIL        |
|----------|------|----------|-------------|-------------|----------|------|-------------|-------------|-------------|----------|------|------|-------------|-------------|
| PAE      | 1    | STRAIGHT | .157"[4.00] | .110"[2.80] | PAR      | 1    | RIGHT ANGLE | .157"[4.00] | .110"[2.80] |          |      |      |             |             |
| PAE      | 2    | STRAIGHT | .157"[4.00] | .110"[2.80] | PAR      | 2    | RIGHT ANGLE | .157"[4.00] | .110"[2.80] | MAM      | 2    | SMT  | .157"[4.00] | .255"[6.50] |
| RCC      | 4    | STRAIGHT | .173"[4.40] | .094"[2.40] |          |      |             |             |             |          |      |      |             |             |

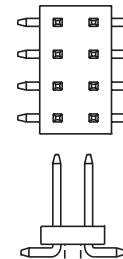
**MOUNTING STYLE**



No Mounting-  
Default Standard (N)



Two Row SMT,  
Without Guide Post (S)

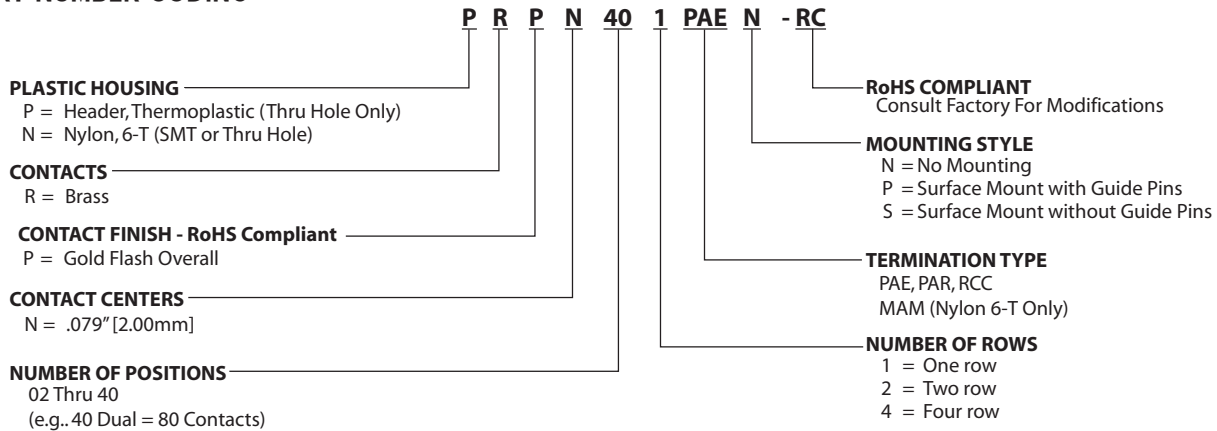


Two Row SMT,  
With Guide Post (P)

**.079"[2mm] Contact Centers, Male Header  
Dip Solder/Right Angle/SMT**

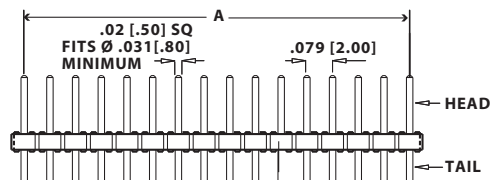


**PART NUMBER CODING**

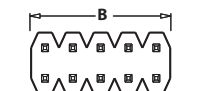
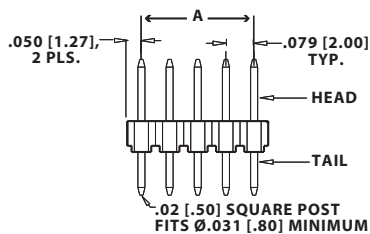


**DIMENSIONS**

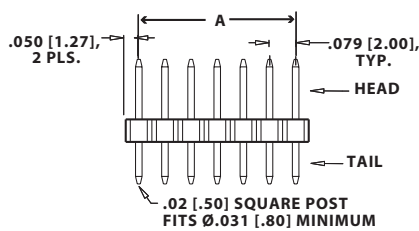
Dimensions in [ ] are in millimeters, all others are in inches.



**QUAD READOUT,  
STRAIGHT TAIL SHOWN**



**DUAL READOUT,  
STRAIGHT TAIL SHOWN**



**SINGLE READOUT,  
STRAIGHT TAIL SHOWN**

| PART NUMBER      | NUMBER OF CONTACTS<br>SINGLE/<br>DUAL/QUAD | DIMENSION A |       | DIMENSION B |       |
|------------------|--------------------------------------------|-------------|-------|-------------|-------|
|                  |                                            | INCHES      | [MM]  | INCHES      | [MM]  |
| _ RPN02 ___ N-RC | 02/04                                      | 0.079       | 2.00  | 0.157       | 4.00  |
| _ RPN03 ___ N-RC | 03/06                                      | 0.157       | 4.00  | 0.236       | 6.00  |
| _ RPN04 ___ N-RC | 04/08                                      | 0.236       | 6.00  | 0.315       | 8.00  |
| _ RPN05 ___ N-RC | 05/10                                      | 0.315       | 8.00  | 0.394       | 10.00 |
| _ RPN06 ___ N-RC | 06/12/24                                   | 0.394       | 10.00 | 0.472       | 12.00 |
| _ RPN07 ___ N-RC | 07/14                                      | 0.472       | 12.00 | 0.551       | 14.00 |
| _ RPN08 ___ N-RC | 08/16                                      | 0.551       | 14.00 | 0.630       | 16.00 |
| _ RPN09 ___ N-RC | 09/18                                      | 0.630       | 16.00 | 0.709       | 18.00 |
| _ RPN10 ___ N-RC | 10/20/40                                   | 0.709       | 18.00 | 0.787       | 20.00 |
| _ RPN11 ___ N-RC | 11/22                                      | 0.787       | 20.00 | 0.866       | 22.00 |
| _ RPN12 ___ N-RC | 12/24/44                                   | 0.866       | 22.00 | 0.945       | 24.00 |
| _ RPN13 ___ N-RC | 13/26                                      | 0.945       | 24.00 | 1.024       | 26.00 |
| _ RPN14 ___ N-RC | 14/28                                      | 1.024       | 26.00 | 1.102       | 28.00 |
| _ RPN15 ___ N-RC | 15/30/60                                   | 1.102       | 28.00 | 1.181       | 30.00 |
| _ RPN16 ___ N-RC | 16/32                                      | 1.181       | 30.00 | 1.260       | 32.00 |
| _ RPN17 ___ N-RC | 17/34                                      | 1.260       | 32.00 | 1.339       | 34.00 |
| _ RPN18 ___ N-RC | 18/36/72                                   | 1.339       | 34.00 | 1.417       | 36.00 |
| _ RPN19 ___ N-RC | 19/38                                      | 1.417       | 36.00 | 1.496       | 38.00 |
| _ RPN20 ___ N-RC | 20/40                                      | 1.496       | 38.00 | 1.575       | 40.00 |
| _ RPN21 ___ N-RC | 21/42/84                                   | 1.575       | 40.00 | 1.654       | 42.00 |
| _ RPN22 ___ N-RC | 22/44                                      | 1.654       | 42.00 | 1.732       | 44.00 |
| _ RPN23 ___ N-RC | 23/46                                      | 1.732       | 44.00 | 1.811       | 46.00 |
| _ RPN24 ___ N-RC | 24/48/96                                   | 1.811       | 46.00 | 1.890       | 48.00 |
| _ RPN25 ___ N-RC | 25/50                                      | 1.890       | 48.00 | 1.969       | 50.00 |
| _ RPN26 ___ N-RC | 26/52                                      | 1.969       | 50.00 | 2.047       | 52.00 |
| _ RPN27 ___ N-RC | 27/54                                      | 2.047       | 52.00 | 2.126       | 54.00 |
| _ RPN28 ___ N-RC | 28/56                                      | 2.126       | 54.00 | 2.205       | 56.00 |
| _ RPN29 ___ N-RC | 29/58                                      | 2.205       | 56.00 | 2.283       | 58.00 |
| _ RPN30 ___ N-RC | 30/60/120                                  | 2.283       | 58.00 | 2.362       | 60.00 |
| _ RPN31 ___ N-RC | 31/62                                      | 2.362       | 60.00 | 2.441       | 62.00 |
| _ RPN32 ___ N-RC | 32/64                                      | 2.441       | 62.00 | 2.520       | 64.00 |
| _ RPN33 ___ N-RC | 33/66                                      | 2.520       | 64.00 | 2.598       | 66.00 |
| _ RPN34 ___ N-RC | 34/68                                      | 2.598       | 66.00 | 2.677       | 68.00 |
| _ RPN35 ___ N-RC | 35/70                                      | 2.677       | 68.00 | 2.756       | 70.00 |
| _ RPN36 ___ N-RC | 36/72                                      | 2.756       | 70.00 | 2.835       | 72.00 |
| _ RPN37 ___ N-RC | 37/74                                      | 2.835       | 72.00 | 2.913       | 74.00 |
| _ RPN38 ___ N-RC | 38/76                                      | 2.913       | 74.00 | 2.992       | 76.00 |
| _ RPN39 ___ N-RC | 39/78                                      | 2.992       | 76.00 | 3.071       | 78.00 |
| _ RPN40 ___ N-RC | 40/80                                      | 3.071       | 78.00 | 3.150       | 80.00 |