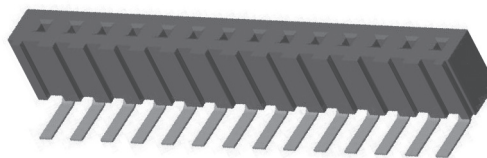




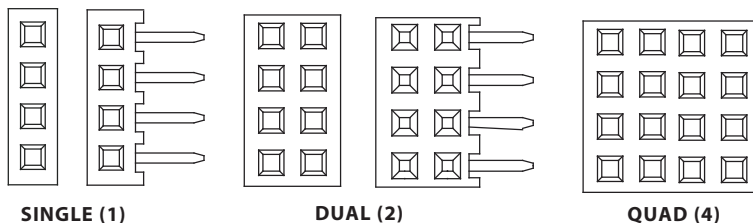
## .079" [2.00 mm] Contact Centers, Female Headers, Straight/Right Angle/SMT

### SPECIFICATIONS

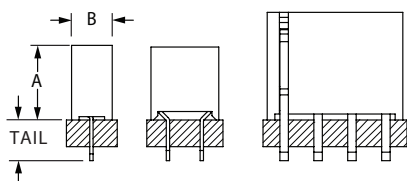
- 2 Amps current rating
- UL Flammability Rating: 94V-0
- Insulator Material: Black Nylon
- Contact Material: Phosphor Bronze



### READOUT

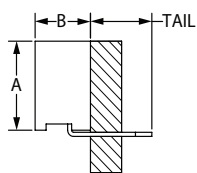


### TERMINATION TYPE



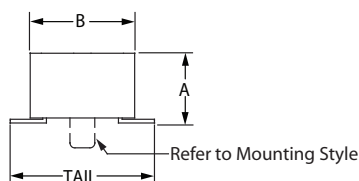
#### STRAIGHT

| P/N CODE | ROWS | TERMINATION TYPE | A           | B           | TAIL        |
|----------|------|------------------|-------------|-------------|-------------|
| BFC      | 1    | STRAIGHT         | .173 [4.40] | .094 [2.40] | .094 [2.40] |
| AFC      | 2    | STRAIGHT         | .169 [4.30] | .157 [4.00] | .094 [2.40] |
| AFE      | 2    | STRAIGHT         | .169 [4.30] | .157 [4.00] | .110 [2.80] |
| EFC      | 4    | STRAIGHT         | .250 [6.35] | .315 [8.00] | .094 [2.40] |



#### RIGHT ANGLE

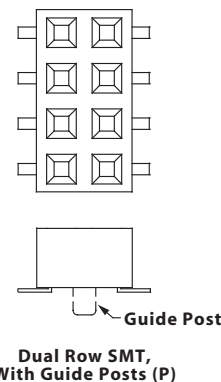
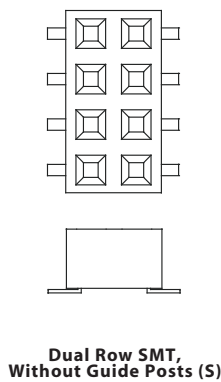
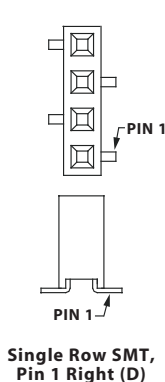
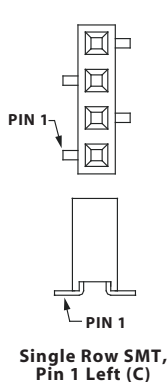
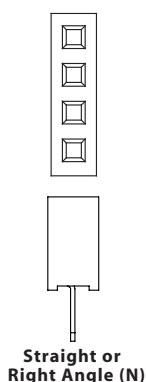
| P/N CODE | ROWS | TERMINATION TYPE | A           | B           | TAIL        |
|----------|------|------------------|-------------|-------------|-------------|
| FGG      | 1    | RIGHT ANGLE      | .169 [4.30] | .110 [2.80] | .122 [3.10] |
| FJF      | 2    | RIGHT ANGLE      | .283 [7.20] | .191 [4.85] | .118 [3.00] |



#### SMT

| P/N CODE | ROWS | TERMINATION TYPE | A           | B           | TAIL        |
|----------|------|------------------|-------------|-------------|-------------|
| BFL      | 1    | SMT              | .181 [4.60] | .094 [2.40] | .157 [4.00] |
| BHL      | 1    | SMT              | .169 [4.30] | .094 [2.40] | .157 [4.00] |
| GFN      | 2    | SMT              | .110 [2.80] | .165 [4.20] | .228 [5.80] |
| GHN      |      | Replaced by GFN  |             |             |             |
| FFK      | 2    | SMT              | .173 [4.40] | .157 [4.00] | .228 [5.80] |

### MOUNTING STYLE





## .079" [2.00 mm] Contact Centers, Female Headers, Straight/Right Angle/SMT

### PART NUMBER OPTIONS

**MATERIALS (INSULATOR/CONTACT)**  
 NP = Nylon /Phosphor Bronze

**CONTACT FINISH - RoHS Compliant**  
**Contact Surface Termination**  
 P = Gold Flash Gold Flash (For 1 and 2 Rows)  
 R = .000020" Gold .000100" Tin (For 4 Rows)  
 Consult factory for other plating options.

**CONTACT CENTERS**  
 N = .079" [2.00 mm]

**NUMBER OF POSITIONS**  
**Positions Available Termination**  
 2 Thru 40 = AFC, AFE, BFL, FFK, FGG, FJF, GFN  
 3 Thru 40 = BFC, BHL  
 5 Thru 30 = EFC

**NUMBER OF ROWS (Opposite Page)**  
 1 = One Row  
 2 = Two Rows  
 4 = Four Rows

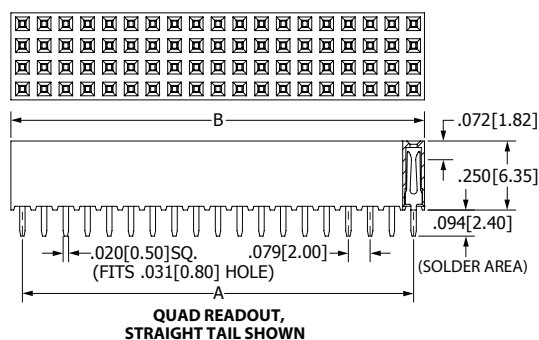
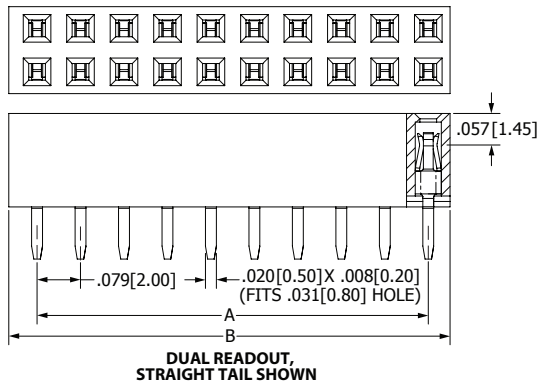
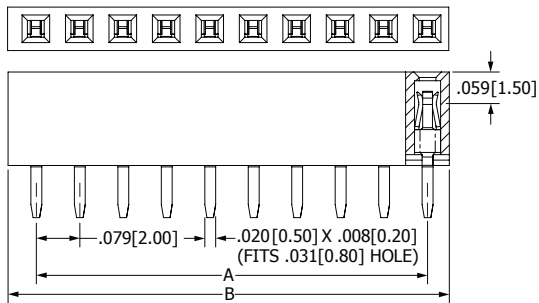
**RoHS COMPLIANT**  
 Consult Factory For Modifications

**MOUNTING STYLE**  
 N = No Mounting  
 C = SMT, Single row female, pin 1 Left  
 D = SMT, Single row female, pin 1 Right  
 P = Surface mount with guide Posts  
 S = Surface mount without guide Posts

**TERMINATION TYPE (Opposite Page)**  
 AFC = Thru Hole Top Entry  
 AFE = Thru Hole Top Entry/Closed Bottom  
 BFC = Thru Hole Top Entry  
 EFC = Thru Hole Top Entry  
 FGG = R/A Top Entry  
 FJF = R/A Top Entry  
 BFL = SMT Top Entry  
 FFK = SMT Top Entry  
 BHL, GFN = SMT Top/Bottom Entry  
 GHN = SMT Replaced by GFN

### DIMENSIONS

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



| NUMBER OF CONTACTS<br>SINGLE/DUAL/<br>QUAD | CENTER TO CENTER LENGTH [A] |       | OVERALL LENGTH [B]** |       |
|--------------------------------------------|-----------------------------|-------|----------------------|-------|
|                                            | in                          | mm    | in                   | mm    |
| 02/04/NA                                   | 0.079                       | 2.00  | 0.157                | 4.00  |
| 03/06/NA                                   | 0.157                       | 4.00  | 0.236                | 6.00  |
| 04/08/NA                                   | 0.236                       | 6.00  | 0.315                | 8.00  |
| 05/10/20                                   | 0.315                       | 8.00  | 0.394                | 10.00 |
| 06/12/24                                   | 0.394                       | 10.00 | 0.472                | 12.00 |
| 07/14/28                                   | 0.472                       | 12.00 | 0.551                | 14.00 |
| 08/16/32                                   | 0.551                       | 14.00 | 0.630                | 16.00 |
| 09/18/36                                   | 0.630                       | 16.00 | 0.709                | 18.00 |
| 10/20/40                                   | 0.709                       | 18.00 | 0.787                | 20.00 |
| 11/22/44                                   | 0.787                       | 20.00 | 0.866                | 22.00 |
| 12/24/48                                   | 0.866                       | 22.00 | 0.945                | 24.00 |
| 13/26/52                                   | 0.945                       | 24.00 | 1.024                | 26.00 |
| 14/28/54                                   | 1.024                       | 26.00 | 1.102                | 28.00 |
| 15/30/60                                   | 1.102                       | 28.00 | 1.181                | 30.00 |
| 16/32/64                                   | 1.181                       | 30.00 | 1.260                | 32.00 |
| 17/34/68                                   | 1.260                       | 32.00 | 1.339                | 34.00 |
| 18/36/72                                   | 1.339                       | 34.00 | 1.417                | 36.00 |
| 19/38/76                                   | 1.417                       | 36.00 | 1.496                | 38.00 |
| 20/40/80                                   | 1.496                       | 38.00 | 1.575                | 40.00 |
| 21/42/84                                   | 1.575                       | 40.00 | 1.654                | 42.00 |
| 22/44/88                                   | 1.654                       | 42.00 | 1.732                | 44.00 |
| 23/46/92                                   | 1.732                       | 44.00 | 1.811                | 46.00 |
| 24/48/96                                   | 1.811                       | 46.00 | 1.890                | 48.00 |
| 25/50/100                                  | 1.890                       | 48.00 | 1.969                | 50.00 |
| 26/52/104                                  | 1.969                       | 50.00 | 2.047                | 52.00 |
| 27/54/108                                  | 2.047                       | 52.00 | 2.126                | 54.00 |
| 28/56/112                                  | 2.126                       | 54.00 | 2.205                | 56.00 |
| 29/58/116                                  | 2.205                       | 56.00 | 2.283                | 58.00 |
| 30/60/120                                  | 2.283                       | 58.00 | 2.362                | 60.00 |
| 31/62/NA                                   | 2.362                       | 60.00 | 2.441                | 62.00 |
| 32/64/NA                                   | 2.441                       | 62.00 | 2.520                | 64.00 |
| 33/66/NA                                   | 2.520                       | 64.00 | 2.598                | 66.00 |
| 34/68/NA                                   | 2.598                       | 66.00 | 2.677                | 68.00 |
| 35/70/NA                                   | 2.677                       | 68.00 | 2.756                | 70.00 |
| 36/72/NA                                   | 2.756                       | 70.00 | 2.835                | 72.00 |
| 37/74/NA                                   | 2.835                       | 72.00 | 2.913                | 74.00 |
| 38/76/NA                                   | 2.913                       | 74.00 | 2.992                | 76.00 |
| 39/78/NA                                   | 2.992                       | 76.00 | 3.071                | 78.00 |
| 40/80/NA                                   | 3.071                       | 78.00 | 3.150                | 80.00 |

\*\* Dimension 'B' as shown are for 'FFK', Consult factory for other termination.