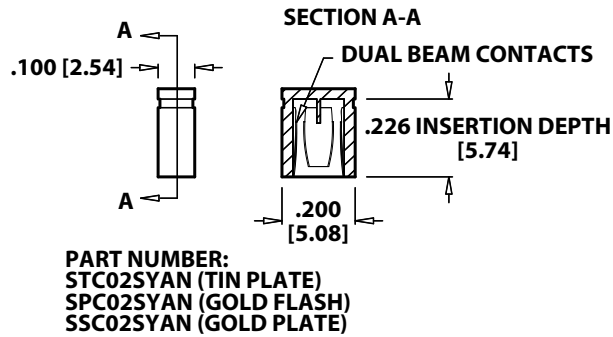


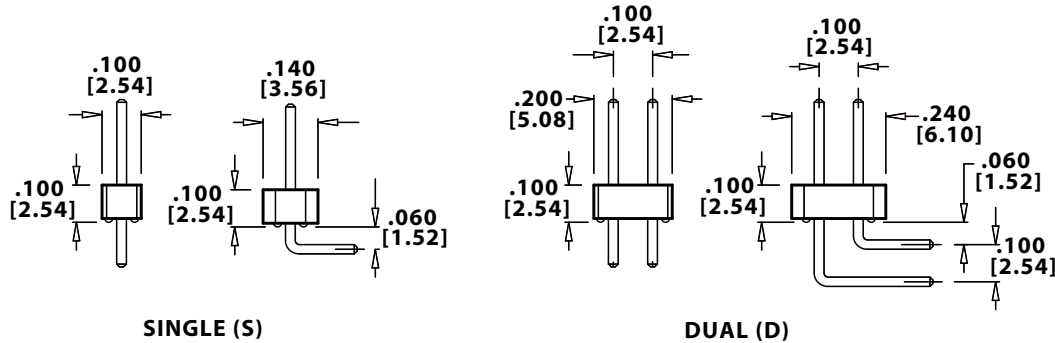
### JUMPER



### FEATURES

- \* 3 amp current rating
- \* UL Flammability Rating: 94V-O
- \* Insulator: Polyester, PA9T
- \* Contact Material: Copper Alloy
- \* Consult Factory for availability of .100" Receptacles
- \* RoHS Compliant, order PA9T/Phosphor Bronze with B, C or E Plating

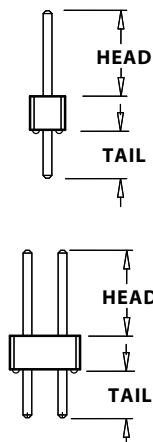
### READOUT



### TERMINATION TYPE

#### STRAIGHT

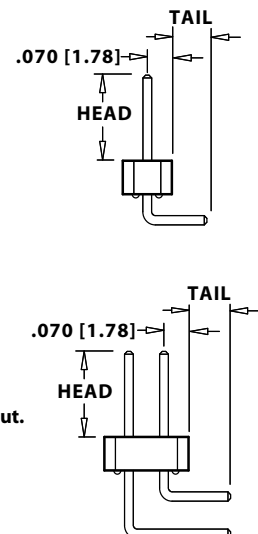
| P/N CODE | HEAD DIMENSION | TAIL DIMENSION |
|----------|----------------|----------------|
| AA       | .230 [5.84]    | .120 [3.05]    |
| AB       | .230 [5.84]    | .230 [5.84]    |
| AC       | .230 [5.84]    | .320 [8.13]    |
| AD       | .230 [5.84]    | .420 [10.67]   |
| AE       | .230 [5.84]    | .520 [13.21]   |
| AF       | .230 [5.84]    | .620 [15.75]   |
| AG       | .230 [5.84]    | .720 [18.29]   |
| AH       | .230 [5.84]    | .820 [20.83]   |
|          |                |                |
| FA       | .318 [8.08]    | .120 [3.05]    |
| FB       | .318 [8.08]    | .220 [5.59]    |
| FC       | .318 [8.08]    | .320 [8.13]    |
| FD       | .318 [8.08]    | .420 [10.67]   |
| FE       | .318 [8.08]    | .520 [13.21]   |
|          |                |                |
| ZA       | .120 [3.05]    | .120 [3.05]    |
| ZC       | .120 [3.05]    | .260 [6.60]    |
| ZD       | .120 [3.05]    | .610 [15.49]   |



#### RIGHT ANGLE BEND

| P/N CODE | HEAD DIMENSION | TAIL DIMENSION |
|----------|----------------|----------------|
| BA       | .230 [5.84]    | .100 [3.05]    |
| BB       | .230 [5.84]    | .200 [5.84]    |
| BC       | .230 [5.84]    | .300 [8.13]    |
| BD       | .230 [5.84]    | .400 [10.67]   |
| BE       | .230 [5.84]    | .500 [13.21]   |
| BF**     | .230 [5.84]    | .600 [15.75]   |
| BG**     | .230 [5.84]    | .700 [18.29]   |
|          |                |                |
| GA       | .318 [8.08]    | .100 [3.05]    |
| GB       | .318 [8.08]    | .200 [5.59]    |
| GC**     | .318 [8.08]    | .300 [8.13]    |
| GD**     | .318 [8.08]    | .400 [10.67]   |

\*\* Consult factory for availability in dual readout.

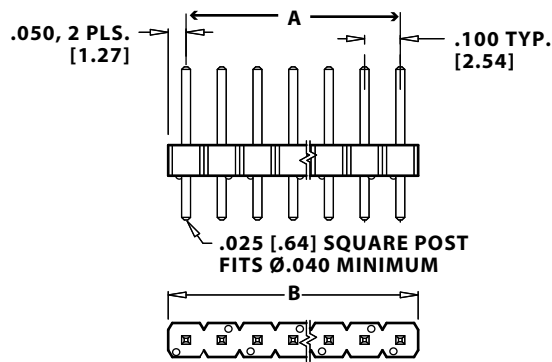


### PART NUMBER CODING \*

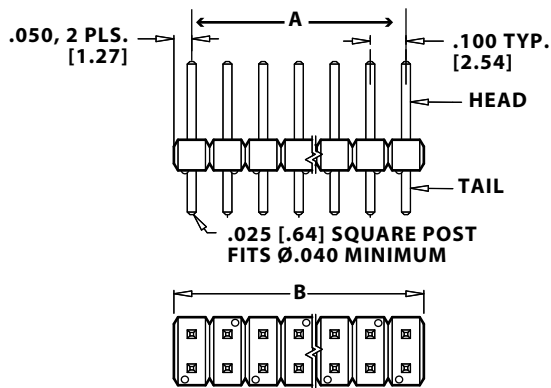
|                                                                                                                                                                                                                                                                                                                                  |          |          |          |           |          |           |          |               |                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|-----------|----------|-----------|----------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SERIES</b><br>P = PBT/Phosphor Bronze<br>G = PA9T/Phosphor Bronze                                                                                                                                                                                                                                                             | <b>P</b> | <b>B</b> | <b>C</b> | <b>36</b> | <b>D</b> | <b>AA</b> | <b>N</b> | <b>- Mxxx</b> | <b>MODIFICATION CODE</b> (Consult Factory)<br>Omit For Standard                                                                                   |
| <b>CONTACT FINISH</b> (All platings have .000050" nickel underplate)<br><b>Contact Surface</b><br>B = .000010" Gold<br>C = .000030" Gold<br><b>Termination</b><br>.000100" Pure Tin, Matte‡<br>.000100" Pure Tin, Matte‡<br><b>Overall Plating</b><br>E = .000010" Pure Tin, Matte<br>.000100" Pure Tin, Matte‡<br>‡ = Lead Free |          |          |          |           |          |           |          |               | <b>MOUNTING STYLE</b><br>N = No Mounting<br>R = Retent Lead (Consult Factory)                                                                     |
| <b>CONTACT CENTERS</b><br>C = .100" [2.54mm]                                                                                                                                                                                                                                                                                     |          |          |          |           |          |           |          |               | <b>TERMINATION TYPE (Opposite Page)</b><br>AA, AB, AC, AD, AE, AF, AG, AH, FA, FB, FC, FD, FE, BA, BB, BC, BD, BE, BF, GA, GB, GC, GD, ZA, ZC, ZD |
|                                                                                                                                                                                                                                                                                                                                  |          |          |          |           |          |           |          |               | <b>READOUT (Opposite Page)</b><br>S = Single<br>D = Dual                                                                                          |
|                                                                                                                                                                                                                                                                                                                                  |          |          |          |           |          |           |          |               | <b>NUMBER OF POSITIONS</b><br>01 Thru 36<br>(eg. 32 Dual = 64 Contacts)                                                                           |

### DIMENSIONS

All dimensions in [ ] are in millimeters, all others are in inches.



SINGLE READOUT,  
STRAIGHT TAIL SHOWN



DUAL READOUT,  
STRAIGHT TAIL SHOWN

| PART NUMBER* | NUMBER OF CONTACTS<br>SINGLE/DUAL | A      |             | B      |             |
|--------------|-----------------------------------|--------|-------------|--------|-------------|
|              |                                   | Inches | Millimeters | Inches | Millimeters |
| P_C01__N     | 1/2                               | N/A    | N/A         | 0.100  | 2.54        |
| P_C02__N     | 2/4                               | 0.100  | 2.54        | 0.200  | 5.08        |
| P_C03__N     | 3/6                               | 0.200  | 5.08        | 0.300  | 7.62        |
| P_C04__N     | 4/8                               | 0.300  | 7.62        | 0.400  | 10.16       |
| P_C05__N     | 5/10                              | 0.400  | 10.16       | 0.500  | 12.70       |
| P_C06__N     | 6/12                              | 0.500  | 12.70       | 0.600  | 15.24       |
| P_C07__N     | 7/14                              | 0.600  | 15.24       | 0.700  | 17.78       |
| P_C08__N     | 8/16                              | 0.700  | 17.78       | 0.800  | 20.32       |
| P_C09__N     | 9/18                              | 0.800  | 20.32       | 0.900  | 22.86       |
| P_C10__N     | 10/20                             | 0.900  | 22.86       | 1.000  | 25.40       |
| P_C11__N     | 11/22                             | 1.000  | 25.40       | 1.100  | 27.94       |
| P_C12__N     | 12/24                             | 1.100  | 27.94       | 1.200  | 30.48       |
| P_C13__N     | 13/26                             | 1.200  | 30.48       | 1.300  | 33.02       |
| P_C14__N     | 14/28                             | 1.300  | 33.02       | 1.400  | 35.56       |
| P_C15__N     | 15/30                             | 1.400  | 35.56       | 1.500  | 38.10       |
| P_C16__N     | 16/32                             | 1.500  | 38.10       | 1.600  | 40.64       |
| P_C17__N     | 17/34                             | 1.600  | 40.64       | 1.700  | 43.18       |
| P_C18__N     | 18/36                             | 1.700  | 43.18       | 1.800  | 45.72       |
| P_C19__N     | 19/38                             | 1.800  | 45.72       | 1.900  | 48.26       |
| P_C20__N     | 20/40                             | 1.900  | 48.26       | 2.000  | 50.80       |
| P_C21__N     | 21/42                             | 2.000  | 50.80       | 2.100  | 53.34       |
| P_C22__N     | 22/44                             | 2.100  | 53.34       | 2.200  | 55.88       |
| P_C23__N     | 23/46                             | 2.200  | 55.88       | 2.300  | 58.42       |
| P_C24__N     | 24/48                             | 2.300  | 58.42       | 2.400  | 60.96       |
| P_C25__N     | 25/50                             | 2.400  | 60.96       | 2.500  | 63.50       |
| P_C26__N     | 26/52                             | 2.500  | 63.50       | 2.600  | 66.04       |
| P_C27__N     | 27/54                             | 2.600  | 66.04       | 2.700  | 68.58       |
| P_C28__N     | 28/56                             | 2.700  | 68.58       | 2.800  | 71.12       |
| P_C29__N     | 29/58                             | 2.800  | 71.12       | 2.900  | 73.66       |
| P_C30__N     | 30/60                             | 2.900  | 73.66       | 3.000  | 76.20       |
| P_C31__N     | 31/62                             | 3.000  | 76.20       | 3.100  | 78.74       |
| P_C32__N     | 32/64                             | 3.100  | 78.74       | 3.200  | 81.28       |
| P_C33__N     | 33/66                             | 3.200  | 81.28       | 3.300  | 83.82       |
| P_C34__N     | 34/68                             | 3.300  | 83.82       | 3.400  | 86.36       |
| P_C35__N     | 35/70                             | 3.400  | 86.36       | 3.500  | 88.90       |
| P_C36__N     | 36/72                             | 3.500  | 88.90       | 3.600  | 91.44       |

\* For complete part number add readout and termination type from Part Number Coding (e.g. PBC36DAAN).