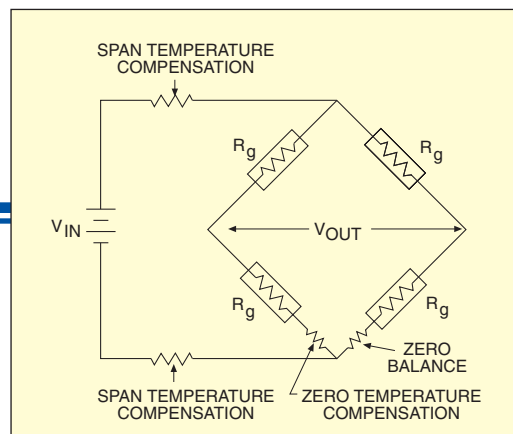


# RESISTANCE WIRE FOR TEMPERATURE COMPENSATION AND ZERO BALANCE

**MOST POPULAR MODEL HIGHLIGHTED!**

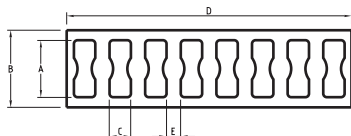
## To Order (Specify Model Number)

| MODEL NO.     | PRICE       | FUNCTION                 | MATERIAL | Ω/FT  | TEMP COEFF. | SPOOL LENGTH |
|---------------|-------------|--------------------------|----------|-------|-------------|--------------|
| <b>SGB-36</b> | <b>\$70</b> | Zero and span temp comp. | Balco    | 19.7  | 0.45%/°C    | 500'         |
| SGC-36        | 20          | Zero and span temp comp. | Copper   | 0.415 | 0.39%/°C    | 500'         |
| <b>SGM-36</b> | <b>26</b>   | Zero balance             | Manganin | 15.2  | 0.002%/°C   | 200'         |



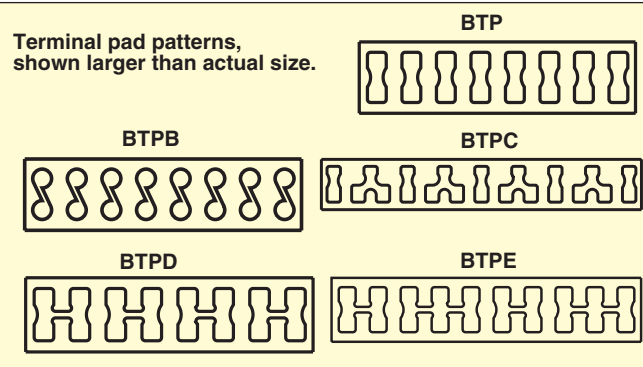
## BONDABLE TERMINAL PADS

Terminal pads serve 2 main purposes. First, they act as intermediate points for attaching ribbon leads of thin-gage wire to heavier instrumentation wires. Second, they give stress relief to strain gage systems. When the heavy instrumentation wire moves, the terminal pad protects the strain gage.

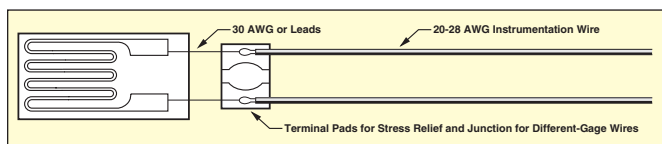


**BTP-5, \$40,**  
shown actual size.

Terminal pad patterns,  
shown larger than actual size.



## TYPICAL STRAIN GAGE INSTALLATION



## BRIDGE COMPLETION RESISTORS

Accuracy: 0.1%

Temperature Compensation: 5 ppm; -20 to 80°C (-4 to 176°F)

Power: ¼ W

**MOST POPULAR MODELS HIGHLIGHTED!**

## To Order (Specify Model Number)

| MODEL NO.      | PRICE         | Ω   | MAX BRIDGE EXC. |
|----------------|---------------|-----|-----------------|
| <b>RES-120</b> | <b>\$7.50</b> | 120 | 10 Vdc          |
| <b>RES-250</b> | <b>7.50</b>   | 250 | 15 Vdc          |
| <b>RES-350</b> | <b>7.50</b>   | 350 | 18 Vdc          |

Ordering Example: RES-350, 350 Ω bridge completion resistor, \$7.50.

## BONDABLE TERMINAL PADS

### To Order (Specify Model Number)

| MODEL NO.     | PRICE          | STRIPS PER PACK | DIMENSIONS mm (in) |             |            |             |             |
|---------------|----------------|-----------------|--------------------|-------------|------------|-------------|-------------|
|               |                |                 | A                  | B           | C          | D           | E           |
| <b>BTP-1</b>  | <b>\$18.50</b> | 70              | 1.8 (0.07)         | 2.6 (0.1)   | 0.7 (0.03) | 9.9 (0.39)  | 0.6 (0.02)  |
| <b>BTP-2</b>  | <b>20.50</b>   | 60              | 2.4 (0.09)         | 3.4 (0.13)  | 0.9 (0.04) | 13.2 (0.52) | 0.8 (0.03)  |
| <b>BTP-3</b>  | <b>29.00</b>   | 50              | 3.2 (0.13)         | 4.5 (0.18)  | 1.2 (0.05) | 17.6 (0.69) | 1 (0.04)    |
| <b>BTP-4</b>  | <b>32.00</b>   | 30              | 4.8 (0.19)         | 6.5 (0.26)  | 1.8 (0.07) | 24 (0.94)   | 1.2 (0.05)  |
| <b>BTP-5</b>  | <b>40.00</b>   | 20              | 6 (0.24)           | 8.5 (0.33)  | 2.3 (0.09) | 32.4 (1.28) | 1.8 (0.07)  |
| <b>BTP-6</b>  | <b>40.00</b>   | 10              | 9 (0.35)           | 11.8 (0.46) | 3.4 (0.13) | 41.4 (1.63) | 1.8 (0.07)  |
| <b>BTPB-1</b> | <b>18.50</b>   | 70              | 1.8 (0.07)         | 2.6 (0.1)   | 0.7 (0.03) | 9.9 (0.39)  | 0.6 (0.02)  |
| <b>BTPB-2</b> | <b>20.50</b>   | 60              | 2.4 (0.09)         | 3.4 (0.13)  | 0.9 (0.04) | 13.2 (0.52) | 0.8 (0.03)  |
| <b>BTPB-3</b> | <b>29.00</b>   | 50              | 3.2 (0.13)         | 4.5 (0.18)  | 1.2 (0.05) | 17.6 (0.69) | 1 (0.04)    |
| <b>BTPB-4</b> | <b>32.00</b>   | 30              | 4.8 (0.19)         | 6.5 (0.26)  | 1.8 (0.07) | 24 (0.94)   | 1.2 (0.05)  |
| <b>BTPB-5</b> | <b>40.00</b>   | 20              | 6 (0.24)           | 8.5 (0.33)  | 2.3 (0.09) | 32.4 (1.28) | 1.8 (0.07)  |
| <b>BTPB-6</b> | <b>40.00</b>   | 10              | 9 (0.35)           | 11.8 (0.46) | 3.4 (0.13) | 41.4 (1.63) | 1.8 (0.07)  |
| <b>BTPC-1</b> | <b>36.00</b>   | 30              | 3.2 (0.13)         | 4.5 (0.18)  | 1.2 (0.05) | 28.6 (1.13) | 1 (0.04)    |
| <b>BTPC-2</b> | <b>36.00</b>   | 25              | 3.8 (0.15)         | 5.4 (0.21)  | 1.4 (0.06) | 34.3 (1.35) | 1.2 (0.05)  |
| <b>BTPC-3</b> | <b>36.00</b>   | 20              | 4.8 (0.19)         | 6.5 (0.26)  | 1.8 (0.07) | 39 (1.54)   | 1.2 (0.05)  |
| <b>BTPC-4</b> | <b>42.00</b>   | 15              | 6 (0.24)           | 8.5 (0.33)  | 2.3 (0.09) | 52.7 (2.07) | 1.8 (0.07)  |
| <b>BTPD-1</b> | <b>18.50</b>   | 25              | 2.4 (0.09)         | 3.4 (0.13)  | 0.9 (0.04) | 13.2 (0.52) | 0.8 (0.03)  |
| <b>BTPD-2</b> | <b>23.50</b>   | 25              | 3.2 (0.13)         | 4.5 (0.18)  | 1.2 (0.05) | 17.6 (0.69) | 1 (0.04)    |
| <b>BTPD-3</b> | <b>26.00</b>   | 20              | 4.8 (0.19)         | 6.5 (0.26)  | 1.8 (0.07) | 39 (1.54)   | 24 (0.98)   |
| <b>BTPE-1</b> | <b>28.50</b>   | 25              | 2.4 (0.09)         | 3.4 (0.13)  | 0.9 (0.04) | 13.2 (0.52) | 16.5 (0.65) |
| <b>BTPE-2</b> | <b>34.00</b>   | 25              | 3.2 (0.13)         | 4.5 (0.18)  | 1.2 (0.05) | 17.6 (0.69) | 22 (0.87)   |
| <b>BTPE-3</b> | <b>35.50</b>   | 20              | 4.8 (0.19)         | 6.5 (0.26)  | 1.8 (0.07) | 39 (1.54)   | 30 (1.18)   |



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