

# RESISTANCE WIRE FOR TEMPERATURE COMPENSATION AND ZERO BALANCE

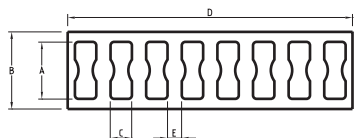
**MOST POPULAR MODEL HIGHLIGHTED!**

## To Order (Specify Model Number)

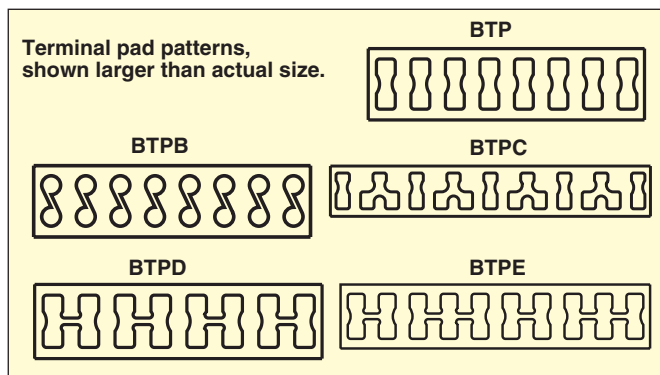
MODEL NO.	PRICE	FUNCTION	MATERIAL	Ω/FT	TEMP COEFF.	SPOOL LENGTH
<b>SGB-36</b>	<b>\$70</b>	Zero and span temp comp.	Balco	19.7	0.45%/°C	500'
SGC-36	20	Zero and span temp comp.	Copper	0.415	0.39%/°C	500'
SGM-36	26	Zero balance	Manganin	15.2	0.002%/°C	200'

## BONDABLE TERMINAL PADS

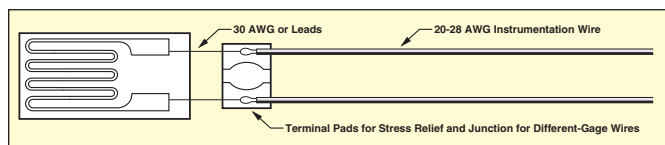
Terminal pads serve 2 main purposes. First, they act as intermediate points for attaching ribbon leads of thin-gage wire to heavier instrumentation wires. Second, they give stress relief to strain gage systems. When the heavy instrumentation wire moves, the terminal pad protects the strain gage.



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



### 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
RES-250	7.50	250	15 Vdc
RES-350	7.50	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)
BTP-2	20.50	60	2.4 (0.09)	3.4 (0.13)	0.9 (0.04)	13.2 (0.52)	0.8 (0.03)
BTP-3	29.00	50	3.2 (0.13)	4.5 (0.18)	1.2 (0.05)	17.6 (0.69)	1 (0.04)
BTP-4	32.00	30	4.8 (0.19)	6.5 (0.26)	1.8 (0.07)	24 (0.94)	1.2 (0.05)
BTP-5	40.00	20	6 (0.24)	8.5 (0.33)	2.3 (0.09)	32.4 (1.28)	1.8 (0.07)
BTP-6	40.00	10	9 (0.35)	11.8 (0.46)	3.4 (0.13)	41.4 (1.63)	1.8 (0.07)
BTPB-1	18.50	70	1.8 (0.07)	2.6 (0.1)	0.7 (0.03)	9.9 (0.39)	0.6 (0.02)
BTPB-2	20.50	60	2.4 (0.09)	3.4 (0.13)	0.9 (0.04)	13.2 (0.52)	0.8 (0.03)
BTPB-3	29.00	50	3.2 (0.13)	4.5 (0.18)	1.2 (0.05)	17.6 (0.69)	1 (0.04)
BTPB-4	32.00	30	4.8 (0.19)	6.5 (0.26)	1.8 (0.07)	24 (0.94)	1.2 (0.05)
BTPB-5	40.00	20	6 (0.24)	8.5 (0.33)	2.3 (0.09)	32.4 (1.28)	1.8 (0.07)
BTPB-6	40.00	10	9 (0.35)	11.8 (0.46)	3.4 (0.13)	41.4 (1.63)	1.8 (0.07)
BTPC-1	36.00	30	3.2 (0.13)	4.5 (0.18)	1.2 (0.05)	28.6 (1.13)	1 (0.04)
BTPC-2	36.00	25	3.8 (0.15)	5.4 (0.21)	1.4 (0.06)	34.3 (1.35)	1.2 (0.05)
BTPC-3	36.00	20	4.8 (0.19)	6.5 (0.26)	1.8 (0.07)	39 (1.54)	1.2 (0.05)
BTPC-4	42.00	15	6 (0.24)	8.5 (0.33)	2.3 (0.09)	52.7 (2.07)	1.8 (0.07)
BTPD-1	18.50	25	2.4 (0.09)	3.4 (0.13)	0.9 (0.04)	13.2 (0.52)	0.8 (0.03)
BTPD-2	23.50	25	3.2 (0.13)	4.5 (0.18)	1.2 (0.05)	17.6 (0.69)	1 (0.04)
BTPD-3	26.00	20	4.8 (0.19)	6.5 (0.26)	1.8 (0.07)	39 (1.54)	24 (0.98)
BTPE-1	28.50	25	2.4 (0.09)	3.4 (0.13)	0.9 (0.04)	13.2 (0.52)	16.5 (0.65)
BTPE-2	34.00	25	3.2 (0.13)	4.5 (0.18)	1.2 (0.05)	17.6 (0.69)	22 (0.87)
BTPE-3	35.50	20	4.8 (0.19)	6.5 (0.26)	1.8 (0.07)	39 (1.54)	30 (1.18)

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