

Power rating @ 25°C	2.0W	Absolute minimum resistance	0.3Ω or 0.2% whichever >
Voltage rating	500V ac (or limited by power dissipation whichever <)	Dielectric strength (sea level)	1000V ac
Resistance tolerance	±3.0%	Insulation resistance @ 500V dc	>1000MΩ
Temperature coefficient	±100 ppm/°C	No. of operations	75,000 min
Dial reading to O/P ratio	±0.5% full scale	Readout marking	10 positions
Repeatability of dial reading	0.1% of full scale	Operating temperature	-25°C to +85°C

Stocked in the following OHMIC Values:

### 3682 – Two Button

1K = **988-340**    5K = **988-352**    10K = **988-364**    100K = **988-376**

Mfrs. List No. 3682 + value

### 3683 – Three Button

1K = **351-910**    5K = **351-921**    10K = **351-933**    100K = **351-945**

Mfrs. List No. 3683 + value

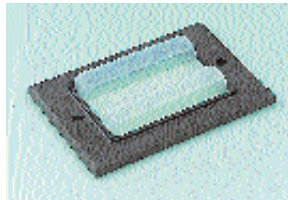
### 3684 – Four Button

10K = **988-406**    100K = **988-418**

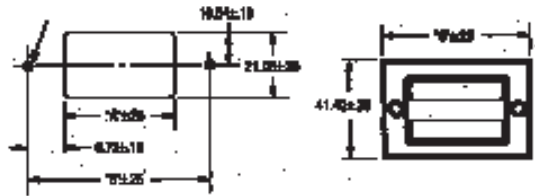
Mfrs. List No. 3684 + value

	Order Code	1+	10+	25+	50+
2 button	<b>.All Values</b>				
3 button	<b>.All Values</b>				
4 button	<b>.All Values</b>				

## 3680 Series Protective Covers



- Protects 3680 Series potentiometers from dust, rain grease and oils.
- Transparent silicone rubber for easy viewing of numerals.
- Matt finish plastic frame.



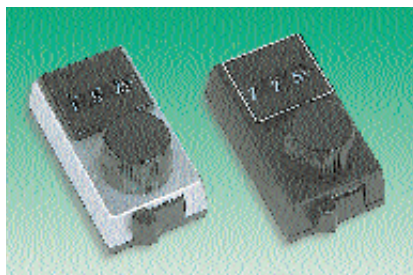
	Frame Length (C)	Panel Cut-out (A)	Hole Spacing (B)
2 button	50.60	25.91	39.37
3 button	60.76	36.07	49.53
4 button	70.92	46.23	59.69

Material	Boot Frame	Clear silicone rubber Rigid black plastic	Expected life	100,000 actuations min.
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	Order Code	1+	5+	25+	50+	100+
2 button	<b>.988-420</b>					
3 button	<b>.988-431</b>					
4 button	<b>.988-443</b>					

## Counting Dials

### 10 Turn Digital

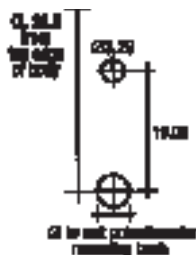


H = 44.5, W = 25.4, D = 22

- 10 turn digital counter dial
- Three black dials with white markings
- Supplied with key for tightening the locking set screws

Operating temperature -20°C to +50°C

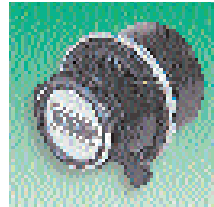
Mfrs. List No.	Finish	Protective Window	Order Code
15-1-11	Satin chrome	No	<b>145-505</b>
15-1-13	Black chrome	No	<b>598-021</b>
15-1-31	Satin chrome	Yes	<b>598-033</b>
15-1-33	Black chrome	Yes	<b>598-045</b>



Panel cut-out

Finish	Order Code	1+	10+	25+	50+	100+
<b>Without window</b>						
Satin	<b>145-505</b>					
Black	<b>598-021</b>					
<b>With window</b>						
Satin	<b>.598-033</b>					
Black	<b>.598-045</b>					

### 10 Turn



- 10 turn digital counting dial
- Accurate to 1/500th per revolution
- White markings on a black background
- Recessed mounting reducing front panel projection
- Supplied with lock nut and allen key

Body dia = 28 max, D = 33, Shaft dia = 6.35  
Projection from front panel = 17  
Panel cut-out max = 28.9 dia, Panel thickness = 3.5

Operating temperature -10°C to +60°C



Mfrs. List No.	Order Code	1+	25+	50+	100+
CT-26-6A	<b>.107-3849</b>				

### 10 Turn



Panel cut-out

Body dia = 25.6 max., D = 33.9,  
Shaft = 6.35

Mfrs. List No. 50-1-21



Order Code	1+	10+	25+	50+	100+
<b>.432-880</b>					

### 11 Turn



Panel cut-out

Shaft dia. = 0.25"

- 11 turn analogue counting dial
- Available in satin chrome or black chrome finish
- Suitable for potentiometers with 0.375" dia. 32 TPI UNF-2A bush
- Supplied with allen key

Operating temperature -20°C to +85°C

Mfrs. List No.	Finish	Order Code
11-1-11	Satin chrome, black markings	<b>145-504</b>
11-1-21	Black chrome, white markings	<b>597-995</b>
11-1-41	Satin chrome, white markings	<b>598-008</b>

Finish	Order Code	1+	10+	25+	50+	100+
Chrome/Black	<b>145-504</b>					
Black/White	<b>.597-995</b>					
Chrome/White	<b>.598-008</b>					

continued