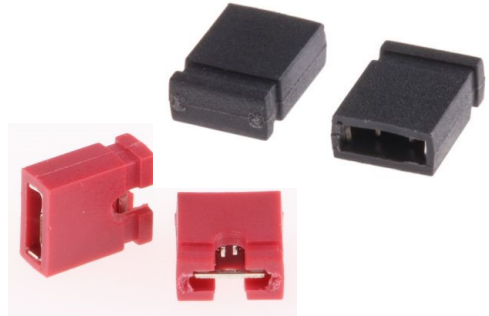




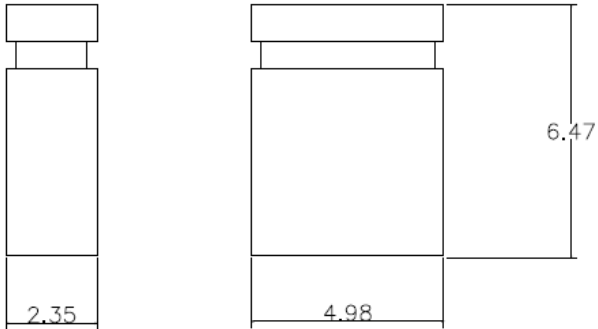
# WINSLOW ADAPTICS

## Data Sheet – Shorting Link W80xxT50RC

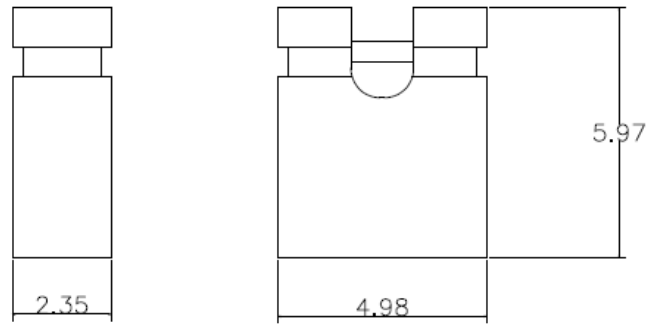
These female straight closed or open top shorting link in a choice of colours have 2.54 mm pitch design to mate with 0.6 mm square headers with a recommended header length of 4.3 mm minimum. They have tin plated phosphor bronze contacts for precise connection and a glass filled PBT housing for added protection.



### Closed Top



### Open Top



Open Top	Closed Top	Colour
W8000T50RC	W8010T50RC	BLACK
W8001T50RC	W8011T50RC	BLUE
W8002T50RC	W8012T50RC	YELLOW
W8003T50RC	W8013T50RC	RED
W8004T50RC	W8014T50RC	GREEN
W8005T50RC	W8015T50RC	WHITE



### Solutions to Component Leadtime and Obsolescence

Also available from Winslow Adaptics are cost effective, time saving solutions to test, obsolescence, supply problems and upgrades. OEMs can upgrade equipment with custom Adaptics utilising additional logic, often saving considerable cost and time on re-design. If lead-time becomes an issue contact us for a suitable package converter. We specialise in conversion of all package lead-frames. For further information please contact your nearest sales office

[sales@winslowadaptics.com](mailto:sales@winslowadaptics.com)

[www.winslowadaptics.com](http://www.winslowadaptics.com)



# WINSLOW ADAPTICS

## General Specifications. Unless stated all values are typical.

### **Contact**

Resistance:	20M ohms max
Current Rating:	1 amp min.
Dielectric Withstanding Voltage:	AC 650 Volts RMS at Sea Level
Material:	Phosphor Bronze
Plating:	6.0um Pure Tin over 2.5um Nickel
Insertion Force:	340 grams max
Withdrawal Force:	50 grams min.

### **Moulding**

Material:	30% Glass Fibre-Reinforced Polyester (Polybutylene Terephthalate - PBT)
Insulation Resistance:	1010 Ohms (contact to contact) at 500VDC
Arc Resistance:	145 seconds at 23 degrees C
Electrical Strength:	121KV/cm at 23 degrees C
Dielectric Constant:	3.9 (48 hrs 90%RH) at 100Hz 23 degrees C 4.5 at 100Hz 121 degrees C 3.7 (48 hrs 90%RH) at 1MHz 23 degrees C 4.3 at 1MHz 121 degrees C
Dissipation Factor:	0.0077 (48 hrs 30%RH) at 100Hz 23 degrees C 0.0300 at 100Hz 121 degrees C 0.0150 (48 hrs 30%RH) at 1MHz 23 degrees C 0.0200 at 1MHz 121 degrees C
Volume Resistivity:	3 x 10 <sup>13</sup> ohms-CM (48 hrs 90%RH) at 25 degrees C 10 <sup>13</sup> ohms-CM at 121 degrees C
Operating Temperature:	-65 to 150 degrees C
Flammability:	UL94V-0



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