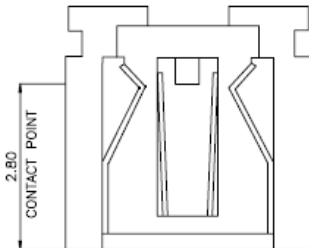
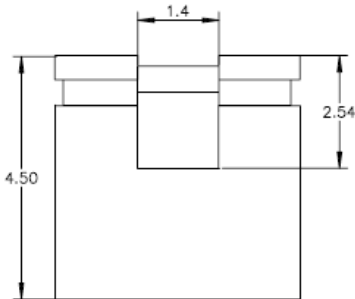




WINSLOW ADAPTICS

Data Sheet – Shorting Link W80xxT50RC

These open top low profile shorting links utilise a 2.54 mm pitch, bright tin or gold plated phosphor bronze contacts and PBT UL94V-0 housings in a choice of colours. They are designed to mate with and allow probing of 0.64 mm² headers.



Part Number	Colour
W8020(xxx)	BLACK
W8021(xxx)	BLUE
W8022(xxx)	YELLOW
W8023(xxx)	RED
W8024(xxx)	GREEN
W8025(xxx)	WHITE
(xxx) Surface plating, replace with - T50RC - Pure Sn G05 - Au	



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

www.winslowadaptics.com



WINSLOW ADAPTICS

General Specifications. Unless stated all values are typical

Contact

Resistance: 7M Ω max
Current Rating: 3 amp max.
Dielectric Withstanding Voltage: AC 650 Volts RMS at Sea Level

Material: Phosphor Bronze

Plating: Sn/Ni 6.0Um Pure Tin over 2.5Um Nickel.
Au/Ni 0.10 μ m Gold over 2.5 μ m Nickel

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 10¹³ohms-CM (48 hrs 90%RH) at 25 degrees C
10¹³ohms-CM at 121 degrees C
Operating Temperature: -55 to 105 degrees C
Flammability: UL94V-0



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