

# Mini Jumpers

151-8000-E, 151-8001-E, 151-8003-E,  
151-8030-E, 151-8031-E, 151-8033-E



Mini Jumpers



Dimensions: mm (in.)

## MATERIALS

<b>Insulator:</b>	PBT-4115
<b>Contacts:</b>	Phosphor Bronze
<b>Underplate:</b>	50 $\mu$ m Nickel
<b>Contact Area:</b>	1 $\mu$ m~30 $\mu$ m Selective Gold
<b>Solder Tails Area:</b>	100 $\mu$ m Tin/Lead (Brighten Tin) or 100 $\mu$ m Tin/Lead Free (Brighten Tin/Matte Tin)

## Electrical

<b>Current Rating:</b>	1 Amps Max.
<b>Contact Resistance:</b>	15 mohms Max.
<b>Insulation Resistance:</b>	1000 Mohms Min @ 500 VDC
<b>Dielectric Withstanding Voltage:</b>	1000 VAC / Minute

## MECHANICAL

<b>Operating Temperature:</b>	-55°C to +105°C
RoHS Compliant	

Part No.	Color	Insulator Height
151-8000-E	Black	6.0mm
151-8001-E	Blue	6.0mm
151-8003-E	Red	6.0mm
151-8030-E	Black	13.5mm
151-8031-E	Blue	13.5mm
151-8033-E	Red	13.5mm

Date Last Revised: 09-05-07

Available from Mouser Electronics  
1-800-346-6873 / [www.mouser.com](http://www.mouser.com)

KC- 301173

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.

151-8000-E, 151-8001-E, 151-8003-E,  
151-8030-E, 151-8031-E, 151-8033-E