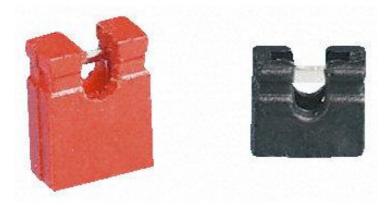


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Datasheet Female Straight Red Open Top 2 Way 1 Row 2.54mm Pitch

RS Stock number 251-8698



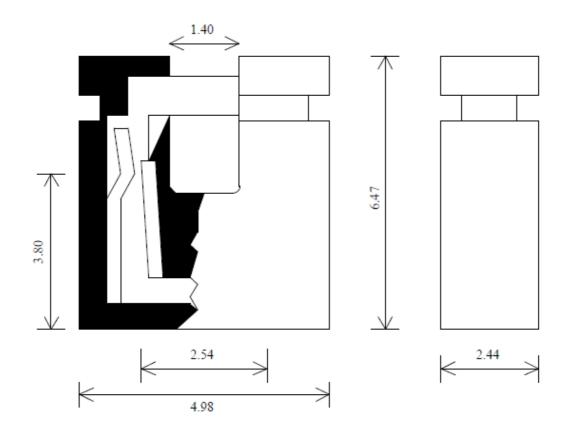
Specifications:

Resistance: Current Rating: Dielectric Withstanding Voltage Material: Plating: Insertion Force: Withdrawal Force: Material:	20M ohms max 1 amp min. e: AC 650 Volts RMS at Sea Level Phosphor Bronze 6.0um Pure Tin over 2.5um Nickel 340 grams max 50 grams min. 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:	-65 to 150 degrees C
Flammability:	UL94V-0
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Drawing (mm):



RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.