

Datasheet

Female Straight Black Open Top 3 Way 1 Row 2.54mm Pitch

RS Stock number [251-8581](#)



Specifications:

Resistance:	30M ohms max
Current Rating:	3 amp max.
Dielectric Withstanding Voltage:	AC 650 Volts RMS at Sea Level
Material:	Phosphor Bronze
Plating:	Pure Tin 6.0um over Nickel 2.5um
Material:	Glass-reinforced Polyester (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 ¹³ ohms-CM (48 hrs 90%RH) at 25 degrees C 10 ¹³ ohms-CM at 121 degrees C
Operating Temperature:	-65 to 150 degrees C
Flammability:	UL94V-0

Drawing (mm):

