



PCB Layout

**Material:**

Housing: PBT+Glass Filled Polyester  
 Flammability Rating : UL94V-0  
 Contacts: Phosphor Bronze  $\phi 0.46\text{mm}$   
 Plating: Gold Plating

**Electrical:**

Voltage Rating: 125VAC  
 Current Rating: 1.5A  
 Contact Resistance:  $30\text{m}\Omega$  Max.  
 Insulation Resistance:  $500\text{M}\Omega$  Min.  
 Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.  
 Durability: 600 cycles Min.  
 Operation Temperature:  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

**Order Information**

RE - C - 161-8P8C-1-XX

Contacts: 8P8C

Color Code: 1-Black

Plating Code:

- 01-Fu" Gold Plating
- 02-3u" Gold Plating
- 03-6u" Gold Plating
- 04-15u" Gold Plating
- 05-30u" Gold Plating