



**SPECIFICATIONS**

MECHANICAL LIFE: 40,000 make-and-break cycles.  
 CONTACT RATING: 0.4 VA max. @ 20 V AC or DC max.  
 CONTACT RESISTANCE: Below 100 mΩ typ. initial @ 2-4 V DC, 100 mA.  
 INSULATION RESISTANCE: 500 MΩ min.  
 DIELECTRIC STRENGTH: 500 Vrms min. @ sea level.  
 OPERATING TEMPERATURE: - 30°C to 85°C

**MATERIALS**

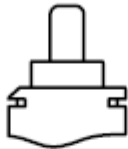

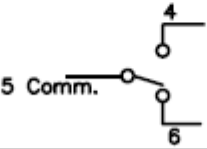
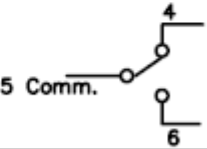
HOUSING AND BASE: Glass filled nylon 6/6 or 4/6 , flame retardant, heat stabilized(UL94V-0)  
 ACTUATOR: Glass filled nylon 6/6 , flame retardant, heat stabilized(UL94V-0), with standard internal o-ring seal.  
 STATIONARY CONTACTS: Copper alloy, with sliver plate over nickel plate.  
 TERMINALS: C2680, with gold plated.  
 TERMINAL SUPPORT: steel, whit nickel plate.  
 TERMINAL SEAL: Epoxy. All terminals insert molded.

**RoHS: 2002/95/EC**

**NOTE:** Specifications and materials listed above are for switches with standard options.  
 For information on specific and custom switches, consult Customer Service Center.

**CAUTION**

Only for Wave Soldering, do not use in IR-Reflow Soldering.

Model No.	POS.1	POS.2
		
8US8	<b>ON</b>	<b>MOM</b>
Term. Comm.	<b>5-6</b>	<b>5-4</b>
SCHEMATIC		

**SWITCH FUNCTION**