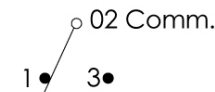


**Schematic**



Model No.	Switching Position		
	ON	NONE	OFF
DS-40	ON	NONE	OFF
DS-41	ON	NONE	ON
DS-42	ON	NONE	(ON)
DS-43	ON	OFF	ON
Term Comm.	2-3	OPEN	2-1

**SPECIFICATIONS:**

CONTACT RATING : 3 AMPS @ 120 V AC or 28 V DC.  
 1.5 AMPS @250 V AC or 0.4VA AMPS @ 20V AC or DC  
 ELECTRICAL LIFE : 6,000 make-and-break cycles at full load.  
 CONTACT RESISTANCE : 20 mΩ max. initial @ 2-4 V DC.  
 100 mA, for both silver and gold plated contacts.  
 INSULATION RESISTANCE : 1,000 MΩ min.  
 DIELECTRIC STRENGTH : 1,000 V RMS @ sea level.  
 OPERATING TEMPERATURE : -30 °C to 130 °C

**MATERIALS:**

CASE : Diallyl phthalate (DAP)(UL-94V-0).  
 ACTUATOR : ZINC ALLOY.  
 BUSHING : ZINC ALLOY.  
 HOUSING : Stainless steel.  
 TERMINAL/CONTACT : Brass, with silver or gold plated.  
 or gold over silver  
 SWITCH SUPPORT : Brass, tin plated.

<b>GOLDSUN ELECTRONICS CO., LTD.</b>			
JAMECO NO. 75969	GOLDSUN NO. DS-41T1B1A1QN		
Description SUB-MINI TOGGLE SWITCH SPDT ON-ON 3P SOLDER LUGS			Rev. 1
UNIT: mm	SCALE:	SHEET 1 OF 1	CAS No: ERN No: