



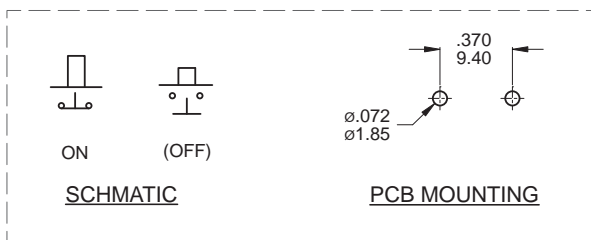
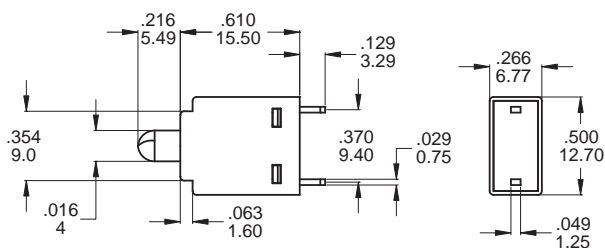
KSD

SWITCH CONNECTOR



Model name. KSD-DS-001

▼ DIMENSION



SPECIFICATIONS
CONTACT RATING : 0.5A 120VAC
MECHANICAL LIFE : 100,000 make-and-break cycles
CONTACT RESISTANCE : 200 milliohms maximum
INSULATION RESISTANCE : 100 megohms minimum
DIELECTRIC STRENGTH : 1,000 V RMS@sea level.(initial value)
ACTUATION FORCE : 200±50 grams
ACTUATION TRAVEL : 5.50±0.25 mm

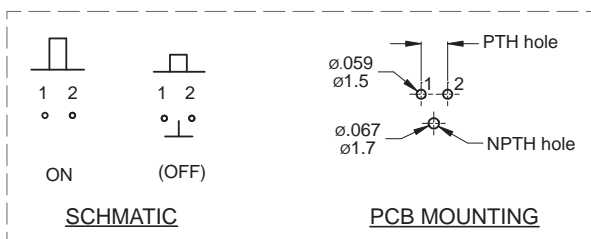
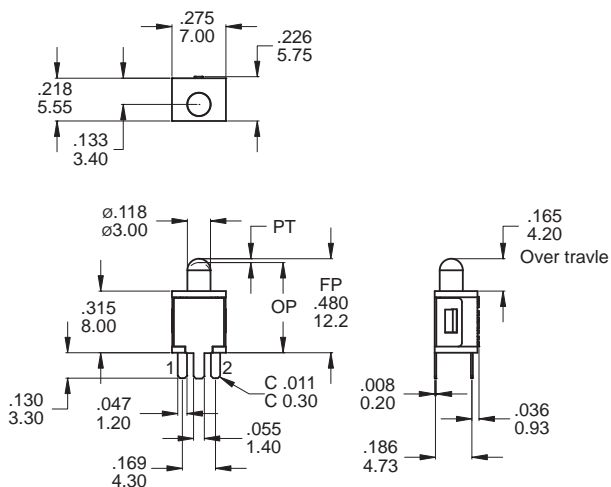
MATERIALS
CASE & BUSHING : Glass filled nylon 66 or 46 (UL94V-0)
PLUNGER : Glass filled nylon 66 (UL94V-0)
CONTACT & TERMINAL : Copper with silver or gold plated.

WAVE SOLDERING :
 Recommend soldering temperature: 260 ± 5°C
 Duration of solder immersion: Max. 5 sec.
 (PCB thickness is 1.6mm)



Model name. KSD-DS-003

▼ DIMENSION



SPECIFICATIONS
CONTACT RATING : 0.5A 120VAC
MECHANICAL LIFE : 100,000 make-and-break cycles
CONTACT RESISTANCE : 200 milliohms maximum
INSULATION RESISTANCE : 100 megohms minimum
DIELECTRIC STRENGTH : 500 V RMS@sea level.(initial value)
ACTUATION FORCE : 200±50 grams
ACTUATION OVERTRAVEL : 4.20±0.25 mm
PT=PRETRAVEL : 0.50+/-0.30mm
OP=OPREATION POSITION : 11.70+/-0.30mm

MATERIALS
CASE: Glass filled FR52 for RoHs (UL94V-0)
HOUSING: SUS301, tin plated.
PLUNGER : Glass filled PBT for RoHs (UL94V-0)
CONTACT : PBS.
TERMINAL : Brass, silver plated.

WAVE SOLDERING :
 Recommend soldering temperature: 260 ± 5°C
 Duration of solder immersion: Max. 5 sec.
 (PCB thickness is 1.6mm)