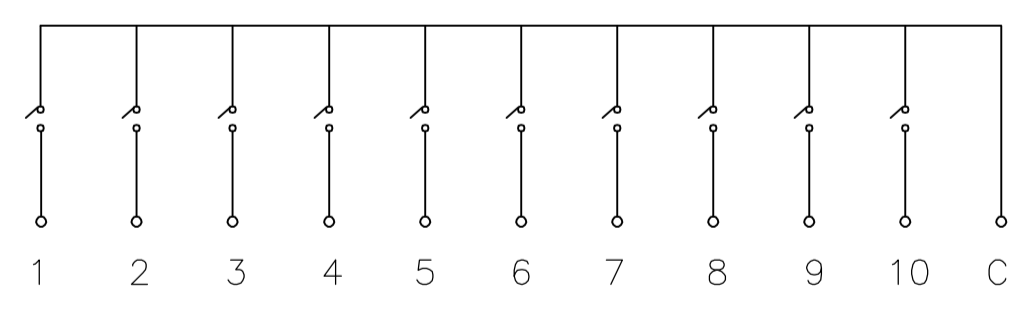


RECOMMENDED PCB HOLE LAYOUT



CIRCUIT

SPECIFICATIONS:

MATERIALS:
 BASE: PPS UL94V-0, BLACK
 COVER: PPS UL94V-0, BLACK
 ACTUATOR: 4/6 NYLON UL94V-0, WHITE
 MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL
 FIXED CONTACT/TERMINAL- COPPER ALLOY, GOLD OVER NICKEL

ELECTRICAL:
 CONTACT RATING: .4VA@20V DC MAX
 CONTACT RESISTANCE: 50 MILLIOHMS MAX
 INSULATION RESISTANCE: 100 MEGOHMS MIN AT 100V DC
 DIELECTRIC STRENGTH: 500V AC RMS @ SEA LEVEL
 LIFE EXPECTANCY: 1,000 CYCLES

MECHANICAL:
 ACTUATION FORCE: 800 GRAMS MAX
 TRAVEL: .050

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -30° TO +85°C
 STORAGE TEMPERATURE: -45° TO +100°C
 RESISTANCE TO SOLDER HEAT: 265±3°C FOR 8±2 SECONDS
 SOLDERABILITY PER JIS C 0050 & JIS C 0053

NOTES:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- MARK "ALCO" ON THIS SURFACE.

28.91[1.138]	25.40[1.000]	27.89[1.098]	SSH10	1825153-5
23.83[.938]	20.32[.800]	22.81[.898]	SSH08	1825153-4
18.75[.738]	15.24[.600]	17.73[.698]	SSH06	1825153-3
13.67[.538]	10.16[.400]	12.65[.498]	SSH04	1825153-2
8.59[.338]	5.08[.200]	7.57[.298]	SSH02	1825153-1
DIM "K"	DIM "H"	DIM "L"	T&B P/N	TYCO P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.25[0.010] 4 PLC ± - ANGLES ± -	FINISH -	WEIGHT -
----------------------------	---	----------	----------

MATERIAL: SEE SPECIFICATIONS

APPROVED: M. S. SARVER

DESIGNED: B. S. VISWESWARA

DATE: 19AUG06

TYCO ELECTRONICS CORPORATION
 HARRISBURG, PA 17105-3608

ASSEMBLY-SIP SWITCH (SSH02-10 SERIES)

SIZE: A1 00779 C=1825153

CUSTOMER DRAWING

SCALE: 5:1 SHEET: 1 OF 1 REV: A1