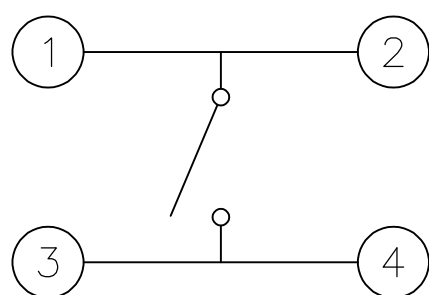


P.C. BOARD LAYOUT



CIRCUIT DIAGRAM

MATERIALS:

CASE: NYLON- 4/6 UL94V-0, COLOR- SEE CHART
 COVER: NICKEL SILVER
 ACTUATOR: COPPER ALLOY
 MOVING CONTACT: STAINLESS STEEL, SILVER FINISH
 FIXED CONTACT/TERMIAL: COPPER ALLOY, SILVER FINISH

ELECTRICAL:

MAX CONTACT RATING: 50MILLIAMPS@24V DC
 MIN CONTACT RATING: 10MICROAMPS@1V DC
 INITIAL CONTACT RESITANCE: 100 MILLIOHMS MAX
 INSULATION RESISTANCE: 100 MEGAOHMS @ 100 VDC MIN
 DIELECTRIC STRENGTH: 500 VDC
 LIFE EXPECTANCY: SEE TABLE

MECHANICAL:

ACTUATION FORCE: SEE TABLE
 ACTUATION TRAVEL: 0.25 +0.1/-0.2

ENVIROMENTAL:

OPERATING TEMPERATURE: -35°C TO 85°C
 STORAGE TEMPERATURE: -35°C TO 85°C
 SOLDER HEAT RESISTANCE, PER TEC-109-201 COND B.

- 1 TAPE AND REEL PER EIA 481, 4,000 PCS, PER REEL, TAPE WIDTH 12.00MM, PITCH 8.00MM
- 2 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)