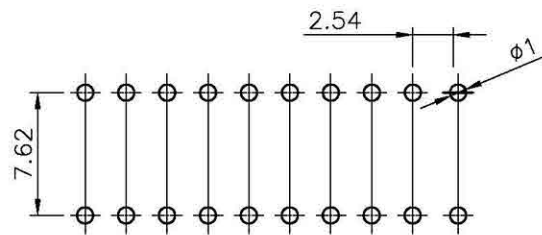
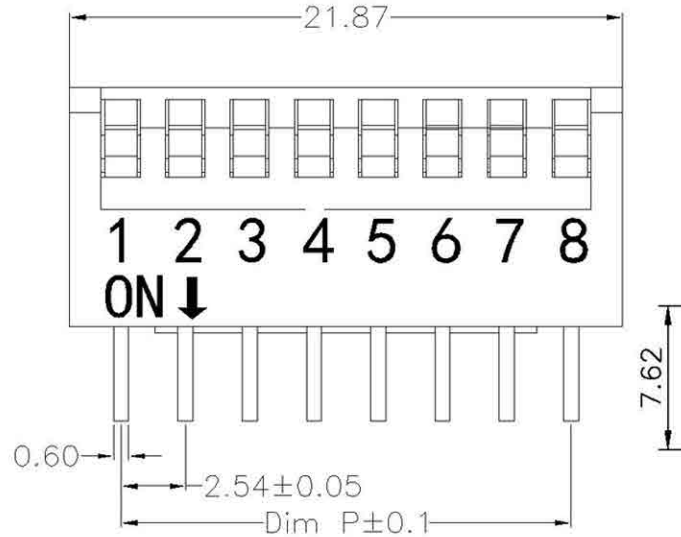


SECTION A-A



P. C. B LAYOUT

Note:

I. MECHANICAL

1. Operation Force : 8N Max
2. Operation Temp : -25°C ~ +70°C
3. Storage Temp : -40°C ~ +85°C
4. Stroke : 2mm

II. ELECTRICAL

1. Electrical Life: 2000 operations cycles per switch 24VDC, 25mA
2. Non-Switching Rating : 100mA, 50VDC
3. Switching rating: 25mA, 24VDC
4. Contact resistance : (a) 500 mΩ max. at initial (b) 100 mΩ min. after life test
5. Insulation Resistance : 100MΩ Min, AT 500VDC
6. Dielectric Strength : 500VAC / 1 minute
7. Capacitance : 5pF max
8. Circuit : Single pole double throw

III. SOLDERING AND CLEANING PROCESSES

1. Keep all switch contacts in their "OFF" position for all operations
2. WAVE SOLDERING : Recommended Solder Temperature at 240°C max. 20 seconds
3. HAND SOLDERING : Use a soldering iron of 30 watts, controlled at 270°C approximately 2 seconds while applying solder
4. CLEANING PROCESS: When vapor methods are used do not subject the switch to solvents at temperature above 125° F (51°C)

DIP SWITCH



RJS-DP-02