



# Zip Switch TDS-08 Selector Switches 8-way 24V 25 mA

Order code: **50-1134**

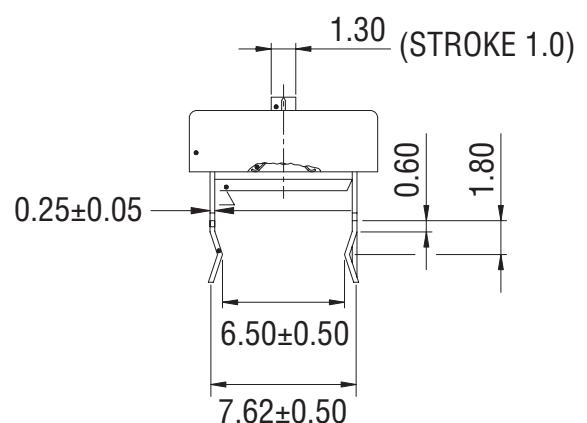
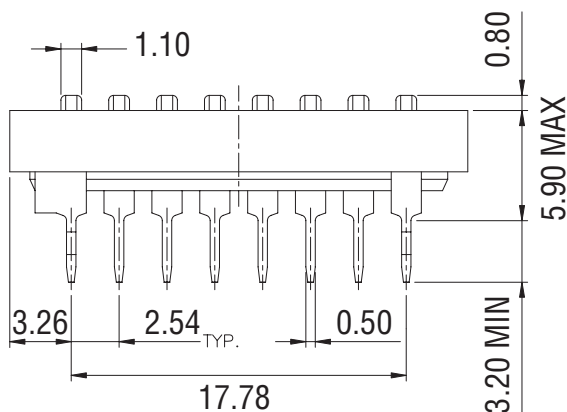
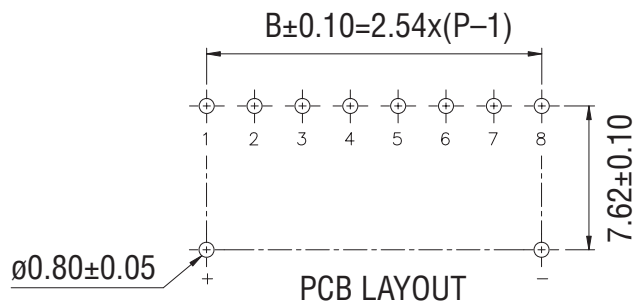
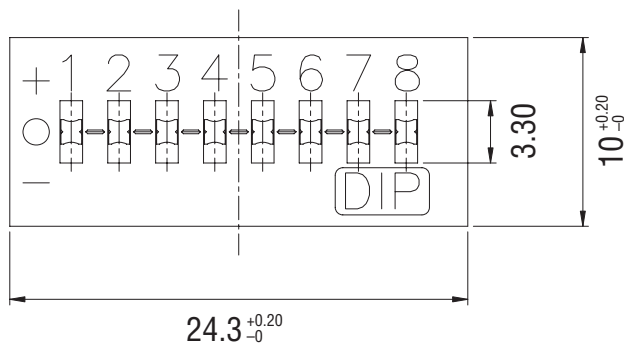
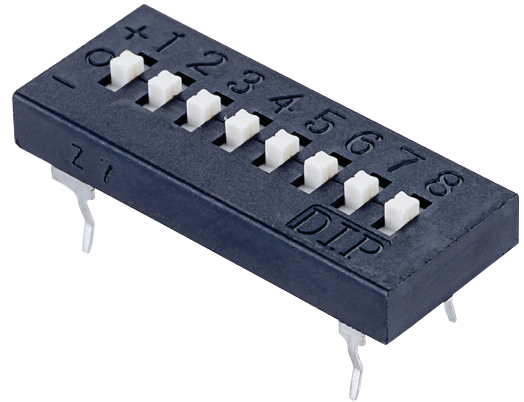
## Specification:

### Mechanical:

Mechanical Life:	2,000 operations cycles
Operation Force:	1,000gf max.
Stroke:	1.0mm
Operation Temp:	-20°C to +70°C
Storage Temp:	-40°C to +85°C

### Electrical:

Electrical Life:	2,000 cycles
Non-Switching Rating:	100mA, 50VDC
Switching Rating:	25mA, 24VDC
Contact Resistance:	(a) 50mΩ max. at initial (b) 100mΩ max. after life test
Insulation Resistance:	100MΩ min. at 500VDC
Dielectric Strength:	500VAC/1 minute
Circuit:	3 switching positions





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## **Material:**

BASE & COVER: UL940V-0 PBT High Thermoplastic

Colour: Black

ACTUATORS: UL94V-0 Nylon Thermoplastic

Colour: White

CONTACT: Alloy Copper with gold plated

TERMINAL: Brass with tin plated

CONTACT PLATING: Gold plating over nickel

## **Soldering Process:**

Keep all switch contacts in their "O" position for all operations

WAVE SOLDERING: Recommended solder temperature at 500°F (260°C) max. 5 seconds.

HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 350°C approximately  
5 seconds while applying solder