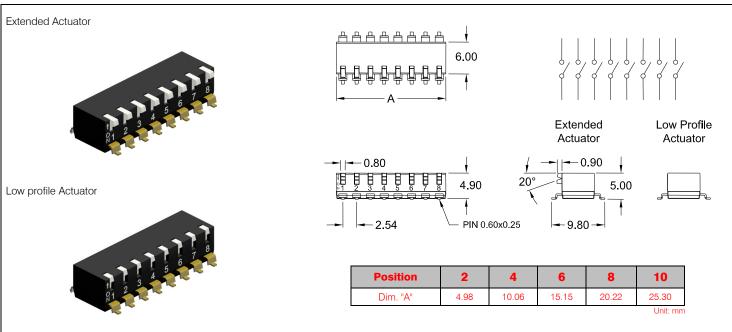
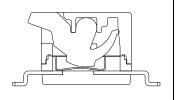
# **DPM Series**

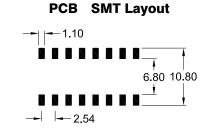
## PIANO LOW PROFILE "SMT" TYPE END STACKABLE





#### Construction





### **Precautions in Handling**

Do not wash the switch! Washable Type not available.

#### **SPECIFICATIONS**

## **Electrical data**

Contact Rating -switching

-non-switching

Contact Resistance

-initial

-after life test

Insulation Resistance

Withstanding Voltage

Capacitance between adjacent switches

25 mA, 24 V DC 100 mA, 50 V DC

100 m $\Omega$  max.

 $200 \text{ m}\Omega \text{ max}$ 

100 M $\Omega$  min. at 500 V DC

500 V AC for 1 Minute

5 pF max.

## **Mechanical and Environmental data**

Operating Temperature - 20°C to +85°C Storage Temperature - 40°C to +85°C

Soldering Temperature

-SMT reflow soldering 250°C +0/-5°C for 10 sec.

Operating Force 800 gf max. Mechanical Life 2000 operations

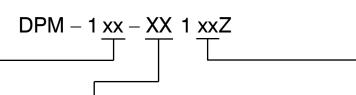
10 Hz - 50 Hz - 10 Hz for 6 hours Vibration

#### **FEATURES**

- End stackable for standard 2.54mm (.100") integrated circuit pitch
- Twin contact design to ensure stable contact

- All plastics used are UL 94V-0 grade fire retardant
- Gold plated contacts, contact & solder area (gold/gold), to ensure low contact resistance

#### How to order



#### Nbr of positions

#### see under position/dimension box above

Example:

2 Position = **02** 

4 Position = **04** 

# **Actuator and "ON/OFF" Position**

**EA** = Extended Actuator; Top side **OFF** 

**EB** = Extended Actuator; Top side **ON** 

**LA** = Low profile Actuator; Top side **OFF** 

**LB** = Low profile Actuator; Top side **ON** 

### **Packing**

Tube packing 10

11 Reel packing

10 Tube packing

11 Reel packing

T<sub>0</sub> Tube packing & Tape sealed

T1 Reel packing & Tape sealed