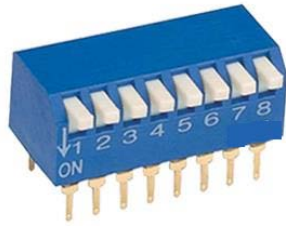


TPG SERIES TDGE ACTUATED TYPE



TPG SPST

FEATURES

- Edge actuated type (Piano Type) easy setting on closely racked PCB.
- Tactile response is performed directly by larger contact pressure to ensure stable contact.
- All plastics are UL 94V-0 grade fire retardant.
- Bottom epoxy sealed to ensure free of flux immersion during wave soldering.
- Contact wiping on make and break.
- Gold, Silver, or Tin plated contacts to ensure low contact resistance and long operation life.
- Ideal for data processing, communications, remote controls and burglar alarm system use, where manual programming required.
- RoHS Compliant

APPLICATIONS

- Numerical setting for computer terminal equipment
- Price setting for vending machines
- Programming for game machines
- Programming for industrial equipment and measuring instruments



Detect

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TPG SERIES TDGE ACTUATED TYPE

■ SPECIFICATIONS

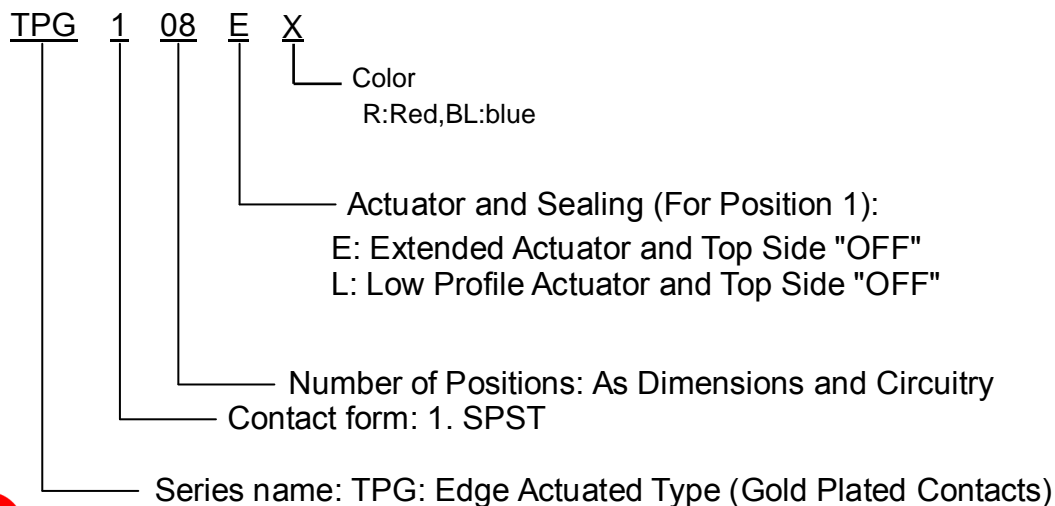
1.ELECTRICAL

● Contact rating	
switching	25mA, 24VDC
non-switching	100mA
● Contact resistance (After life test)	100mΩ Max. (300mΩ Max. for Tin plated type)
● Insulation resistance	1000MΩ Min. at 100VDC
● Dielectric strength	500VDC Min. for 60 seconds
● Leakage Current	2mA Max.
● Capacitance between adjacent switches 5pF Max.	

2.MECHANICAL AND ENVIRONMENTAL

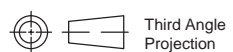
● Temperature rating	
operating	-25°C to +70°C
storage	-40°C to +85°C
● Operation force	800g Max. (SPST only)
● Mechanical life	1000 operations (EPH) 2000 operations (EPG/EPS)
● Humidity	95% RH, 40°C for 96 Hrs.
● Vibration	10Hz-55Hz-10Hz for 6 Hrs.
● Solderability	After flux 230±5°C for 5±0.5 seconds, 95% coverage
● Soldering heat	After 260±5°C for 5±1 sec. shall have no deterioration

■ PART NUMBERING SYSTEM



E

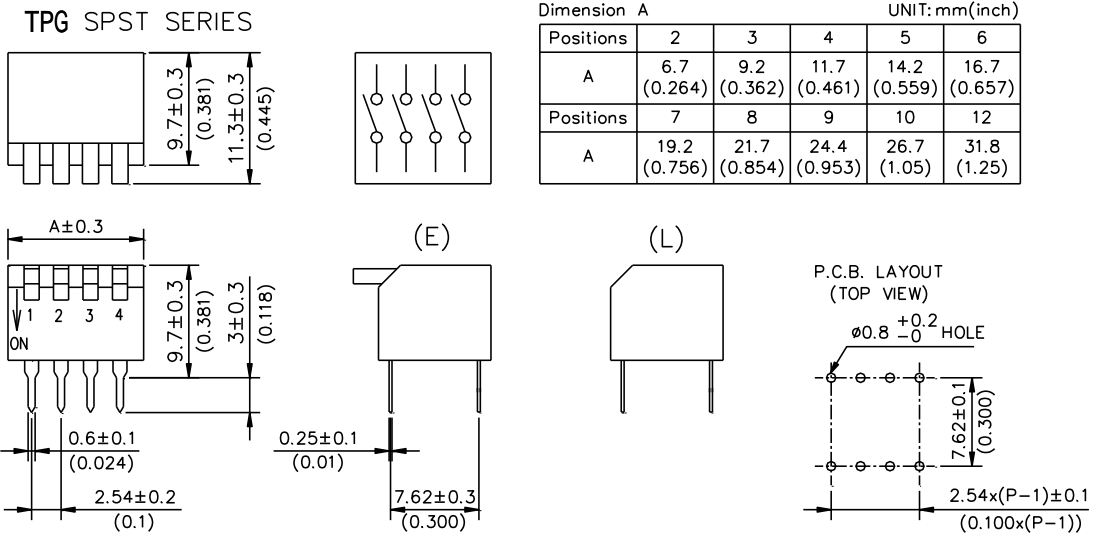
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Dimensions are shown: mm
Specifications and dimensions subject to change

TPG SERIES TDGE ACTUATED TYPE

DIMENSIONS AND CIRCUITRY



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