

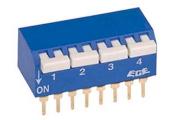
EPH/EPG/EPS SERIES EDGE ACTUATED TYPE



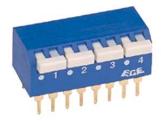
EPH
Housing Height 5mm Only!!



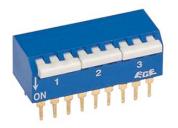
EPG/EPS SPST



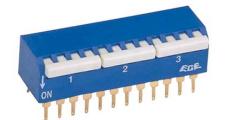
EPG/EPS DPST



EPG/EPS SPDT



EPG/EPS 3PST



EPG/EPS 4PST



EPG/EPS DPDT

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 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



■ SPECIFICATIONS

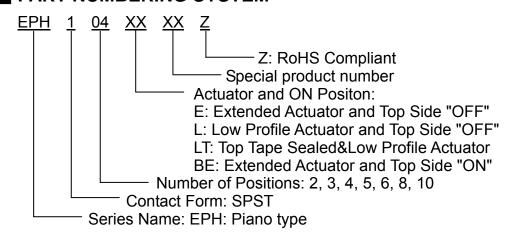
1.ELECTRICAL

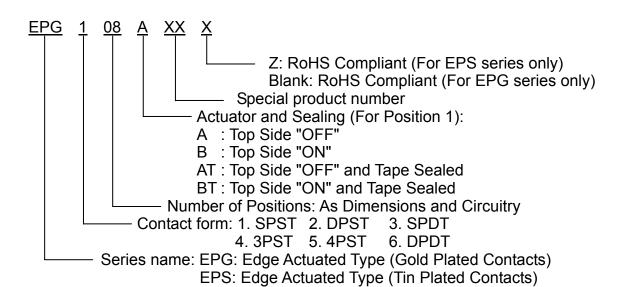
Contact rating	
switching	25mA, 24VDC
non-switching	100mA
Contact resistance (After life test)	100mΩ Max. (300mΩ Max. for Tin plated type)
Insulation resistance	1000MΩ Min. at 100VDC
Dielectric strength	500VDC Min. for 60 seconds
■ Leakage Current	2mA Max.
Capacitance between adjacent switches 5pF Max.	

2.MECHANICAL AND ENVIRONMENTAL

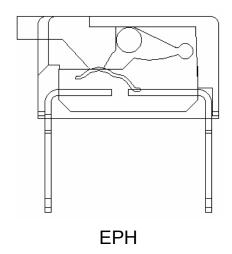
Temperature rating	
operating	-40°C to +85°C
storage	-40°C to +85°C
Operation force	800g Max. (SPST only)
Mechanical life	1000 operations (EPH) 2000 operations (EPG/EPS)
Humidity	95% RH, 40°ℂ for 96 Hrs.
Vibration	10Hz-55Hz-10Hz for 6 Hrs.
 Solderability 	After flux 245±5° for 5±1 seconds
 Resistance to soldering heat 	Solder bath:260±5°C for 5±1 seconds

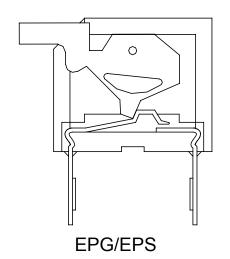
■ PART NUMBERING SYSTEM





■ CONSTRUCTION





■ OPTIONS

- 1. Special top or side marking available
- 2.Blue or black body color
- 3.Normal "ON" (top side "ON") available
- 4. Tape sealed



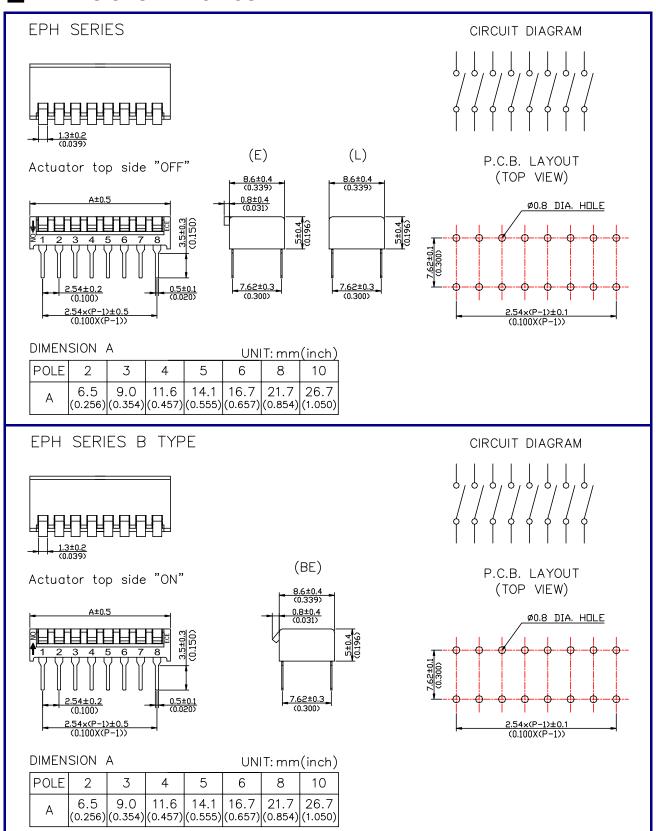


EPHxxxLT

EPGxxxxT



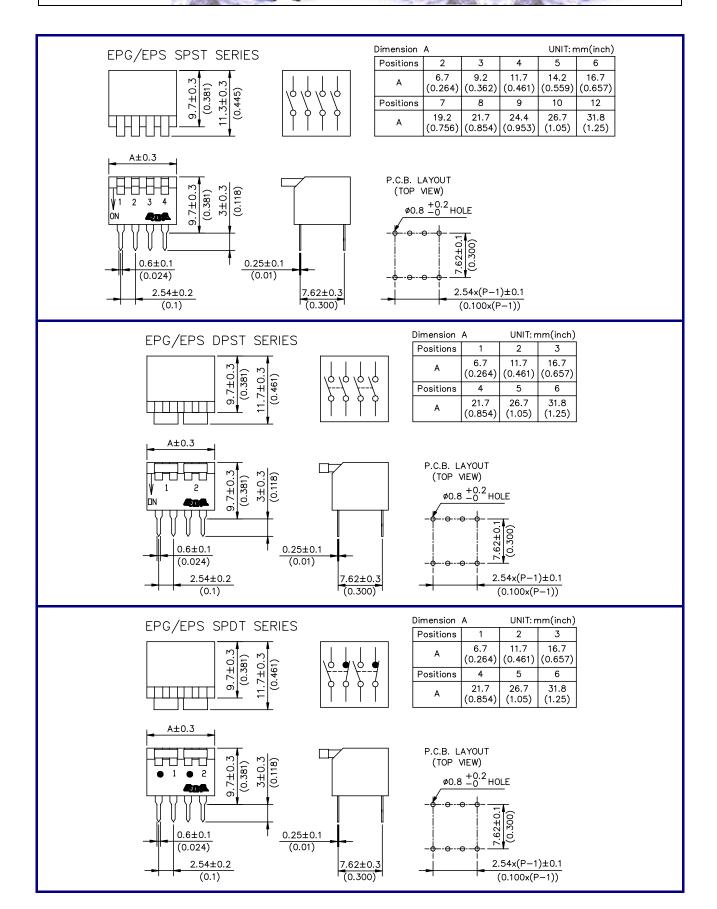
■ DIMENSIONS AND CIRCUITRY





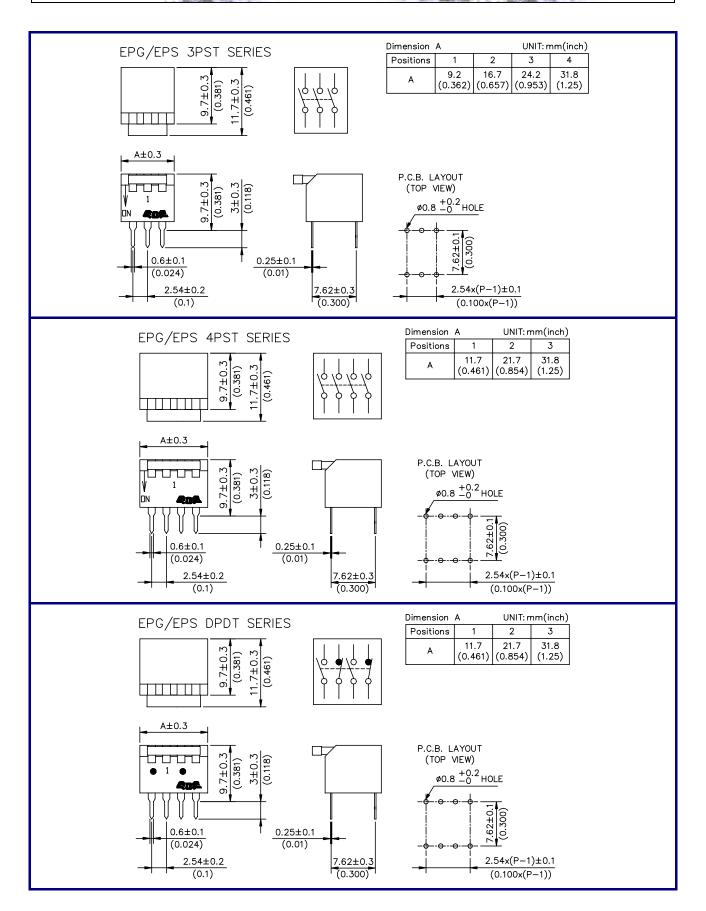


Switch





Switch



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SDA10H1BDA 97R06ST A2C-2A5 1825444-7 ADE08SA04 ADE12S04 2161391-1 2-1825058-8 CCVA 2.5/4-G-5.08 P26THRR32
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