

# FK Series

Foot Switches



## SPECIFICATIONS

**RATING:** DC9V,1A

**MECHANICAL LIFE:** S7/D7: 20,000 cycles

SL/DL: 10,000 cycles

3L: 30,000 cycles

**CONTACT RESISTANCE:** 50 mΩ MAX. / 30mΩ MAX. (FK3L)

**INSULATION RESISTANCE:** DC 500V 100MΩ MIN.

**DIELECTRIC STRENGTH:** 1,000 V RMS. @sea level.

500V RMS @sea level.(FK3L)

**OPERATING FORCE:** S7: 1.7±0.7Kgf

SL: 1.0±0.7Kgf (LOCK)

D7: 2.5±0.8Kgf

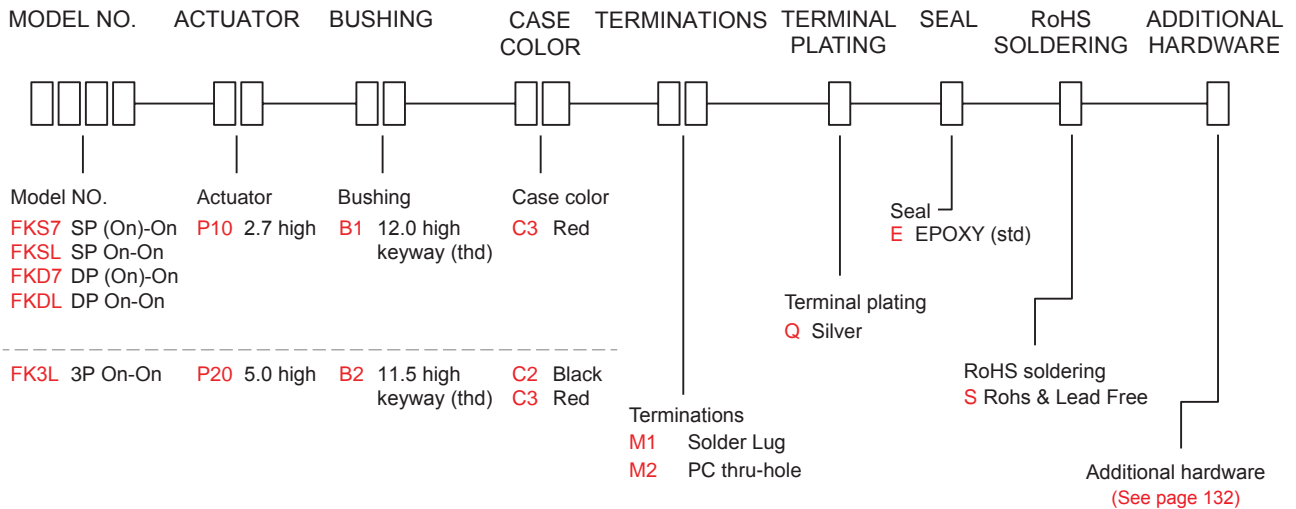
DL: 1.6±0.5Kgf (LOCK)

3L: 3.0±0.8Kgf

**OPERATING TEMPERATURE:** -10°C to 70°C.

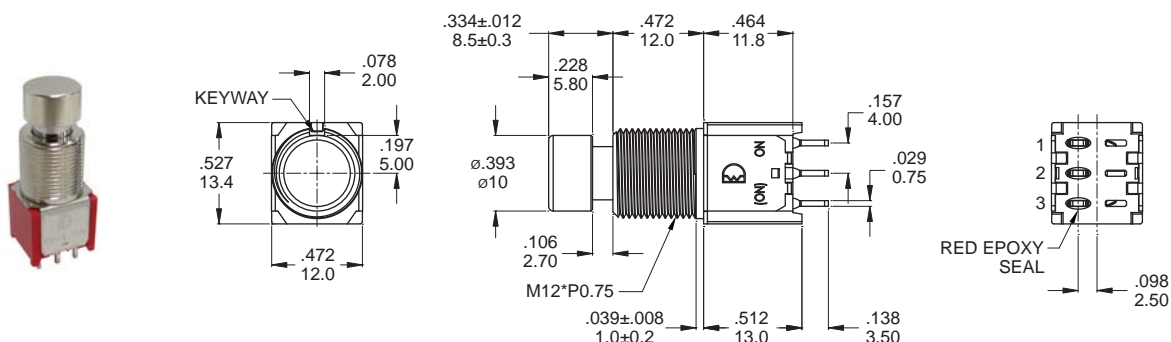


## HOW TO ORDER



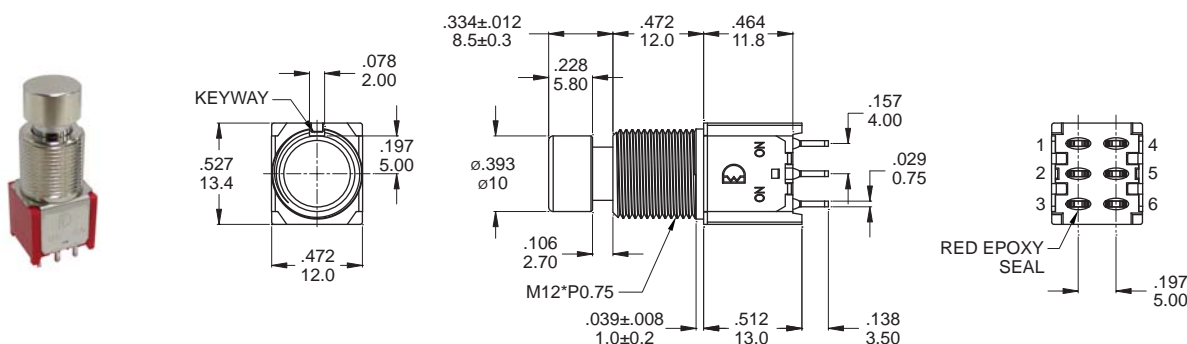
## TERMINATION OPTIONS

S7



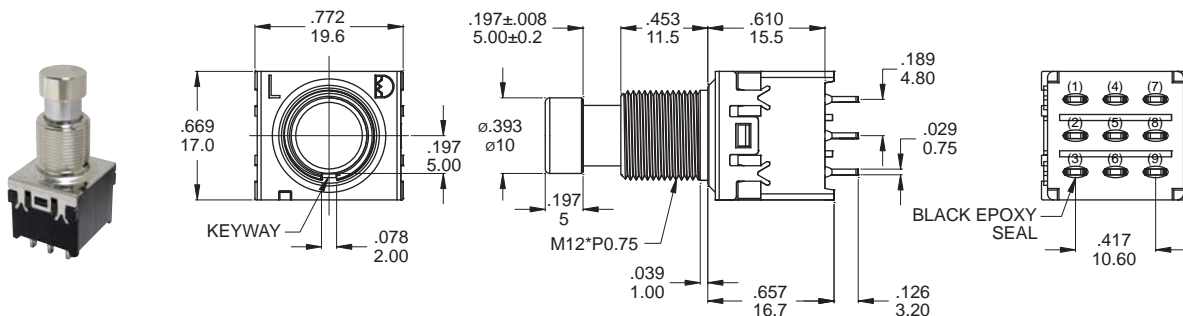
Part No. Shown : FKS7P10B1C3M1QES-5

DL



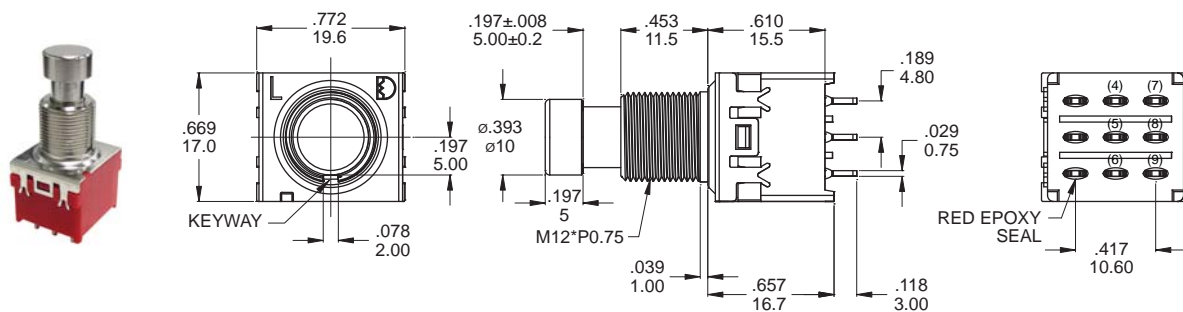
Part No. Shown : FKDLP10B1C3M2QES-5

3L



Part No. Shown : FK3LP20B2C2M1QES-5

3L



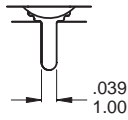
Part No. Shown : FK3LP20B2C3M2QES-5



FK  
Pushbutton Switches

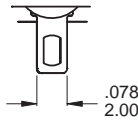
## TERMINATION OPTIONS

### M1 Solder lug



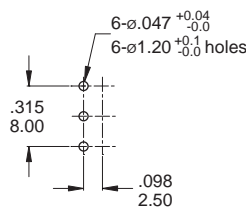
.029(0.75) THK.

### M2 PC Thru-hole

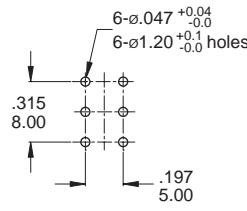


.029(0.75) THK.

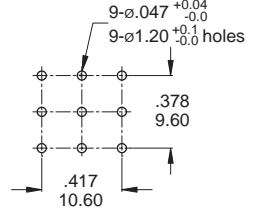
### P.C.B MOUNTING



S7/SL



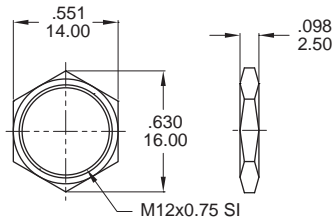
D7/DL



3L

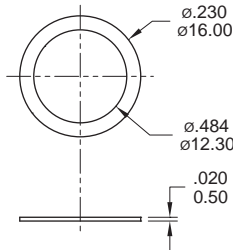
## HARDWARE

### NUT



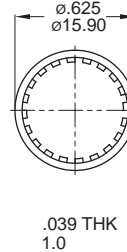
MNU-PA03

### WASHE



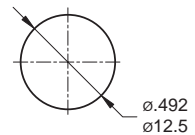
NU-7K01

### TOOTH WASHE



NU-1M09

### PANEL MOUNTING



## PUSHBUTTON SWITCH



### SPECIFICATIONS

**LIFE CYCLES:** 20,000 cycles.

**OPERATING FORCE:** 650±200gf.cm

\* Working force for bushing with nut: Test with torsion meter and increase torsion greater than 8kgf.cm.

\* Stay-Nut torsion strength 8kgf.cm.

\* 1 pc. of nut is packed separately.

### PART NO.(P/N.)

**FK-P1B1-5**

Additional hardware

Bushing

Actuator

