



**Feature -**

0.3A, 30 V DC for Power  
1 pole & 2 poles circuitry

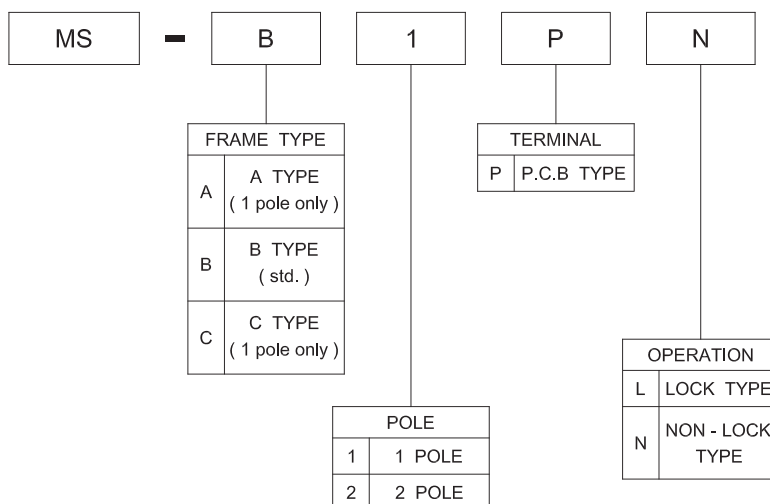
**Application -**

home electronic equipment  
industrial electronic equipments  
audio system  
ADSL modem  
wireless AP

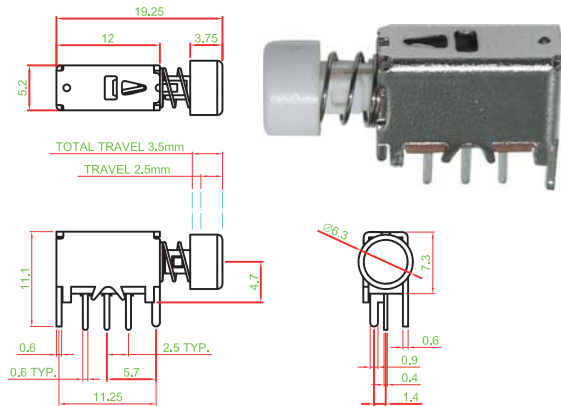
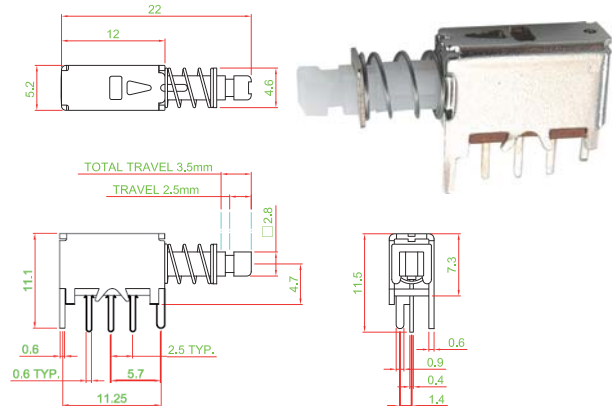
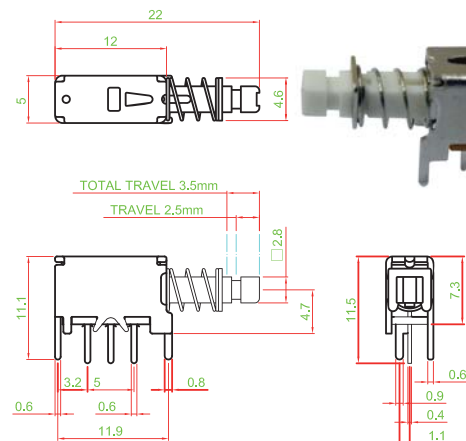
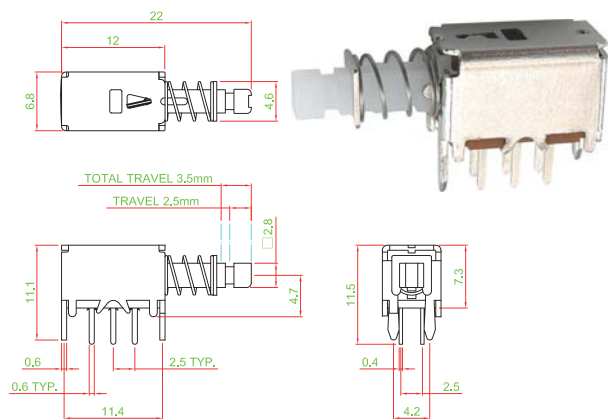
► **SPECIFICATIONS**

| SWITCH SPECIFICATIONS       |                                                             |
|-----------------------------|-------------------------------------------------------------|
| POLE - POSITION             | 1P2T , 2P2T , Momentary and Lock Type are Available         |
| CONTACT RATING              | 30 V DC , 0.3 A                                             |
| CONTACT RESISTANCE          | 30 mΩ MAX. 1.5 V DC ; 100 mA ,<br>by Method of Voltage DROP |
| INSULATION RESISTANCE       | 100 MΩ MIN. 500 V DC                                        |
| DIELECTRIC STRENGTH         | Breakdown is not Allowable<br>500 V DC for 1 Minute         |
| OPERATING FORCE             | 1P2T : 200 ± 100gf<br>2P2T : 250 ± 100gf                    |
| OPERATING LIFE              | 10,000 cycles                                               |
| OPERATING TEMPERATURE RANGE | -20°C ~ 70°C                                                |
| TOTAL TRAVEL                | 3.5 ± 0.3 mm                                                |

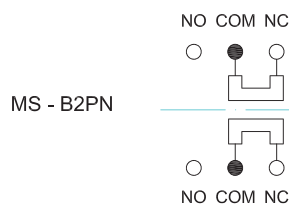
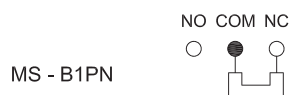
► **HOW TO ORDER**



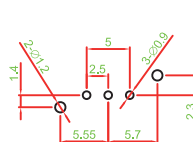
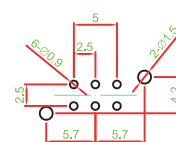
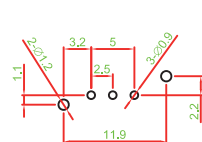
## ► DIMENSION

**MS - A1PL**

**MS - B1PN**

**MS - C1PN**

**MS - B2PL**


## ► CIRCUIT



## ► P.C.B LAYOUT

**MS - B1PN**

**MS - B2PN**

**MS - C1PN**


## ► MATERIAL

- ACTUATOR : PA + GF
- FRAME : STEEL PLATE
- TERMINAL : BRASS SILVER PLATING
- SPRING : STAINLESS STEEL