

TS Series

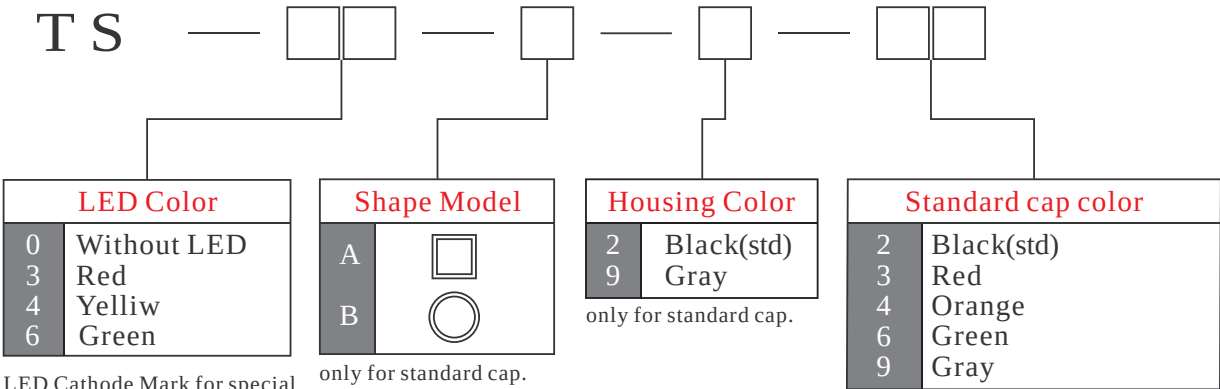
Illuminated Tact Switches



General Specifications	
Circuit	:SPST
Current Rating	:50mA
Voltage Rating	:12VDC
Dielectric Withstanding Voltage	:250VAC for 1 minute
Contact Resistance	:100m Ohm Max.(initial)
Insulation Resistance	:100M Ohm Min.
Operating Force	:200gf+50gf
Total Travel	:0.25mm+0.2mm
Operating Life	:100,000 cycles Min.
Solder Specifications	:260 deg. for 3 seconds
Function	:Momentary
Operating Temperature	:-10 deg.~+60 deg.
Materials	
Cap	:Acrylonitrile Butadine Styrene (ABS)
A4 type cap	:Polycarbonate (PC)
Housing	:Polyamide (PA)
Stem	:Polybutylene terephthalate (PBT)
Base	:Polyamide(PA)
Terminal	:Brass with silver plating
Action Dome	:SUS 301 with gold plating

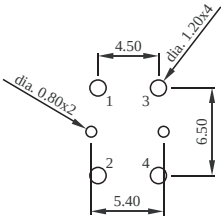
HOW TO ORDER

TS

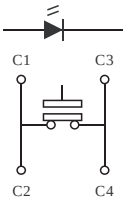


EXAMPLE : TS-3-A-2-3
Illuminated tact switch-Red led-"A" Housing -Black housing - Red cap

PCB Mounting Holes & Circuit Diagram

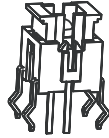
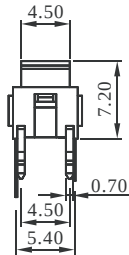
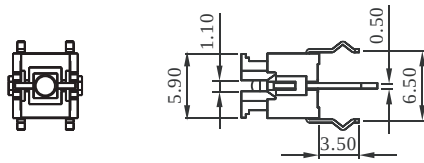


P.C.B. Mounting Holes

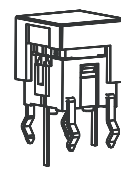
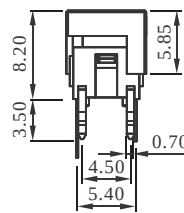
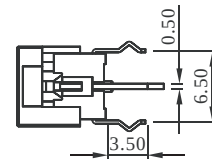


Circuit Diagram

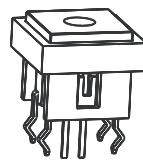
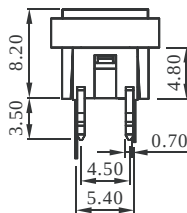
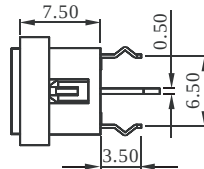
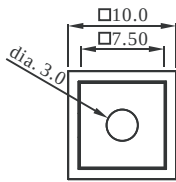
DIMENSION



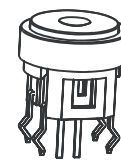
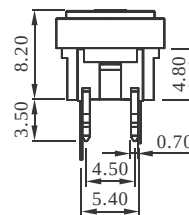
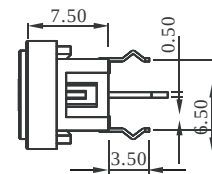
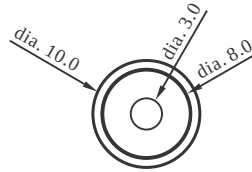
without housing and cap



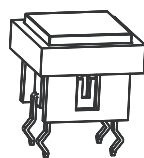
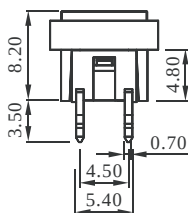
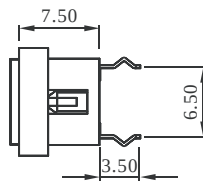
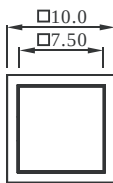
without housing, "A4" type cap



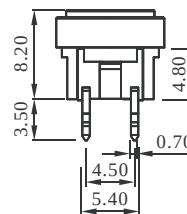
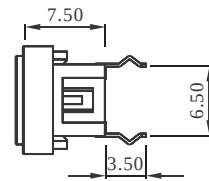
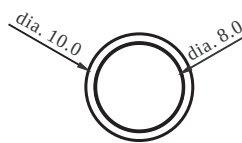
with "A" housing, LED



with "B" housing, LED



with "A" housing, not LED



with "B" housing, not LED