

SPECIFICATION

MECHANICAL:

- Mechanical Life: 50 000 cycles
- Operating Force: 160 ± 50gf
- Stroke: 0.2 ± 0.1mm

ENVIRONMENTAL:

- Operation Temperature Range: -30°C to +80°C
- Storage Temperature Range: -40°C to +90°C

ELECTRICAL:

- Electrical Life: 50 000 cycles
- Switching Rating: 50 mA, 12VDC

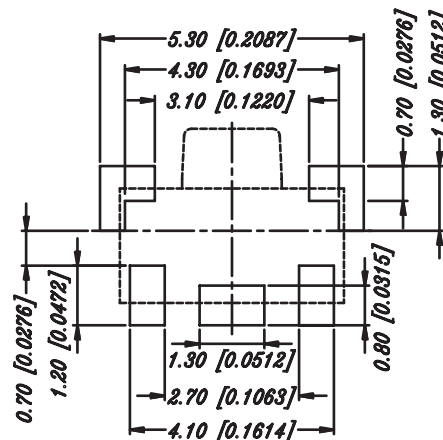
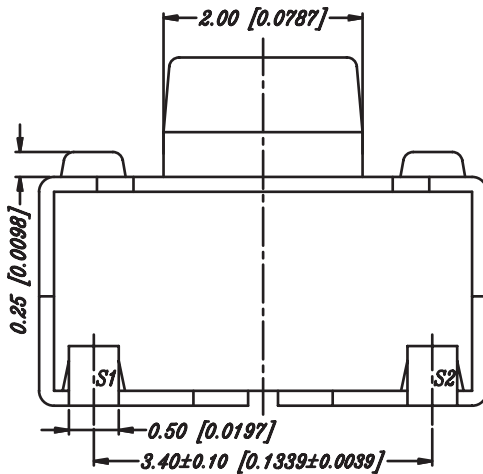
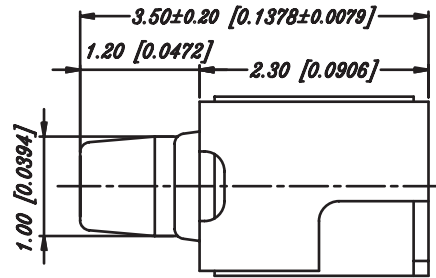
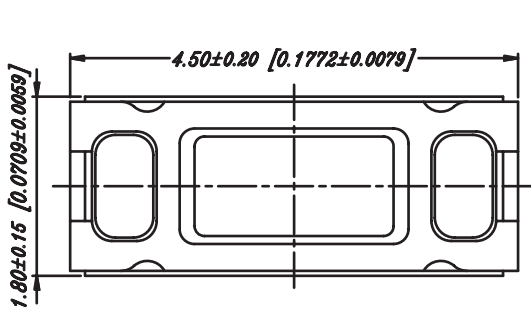
MATERIAL:

- Cover: Nickel Silver
- Block: PA9T High-temp Thermoplastic
Color: Black
- Stem: PA9T High-temp Thermoplastic
Color: Brown
- Adhesive: Kapton
- Contact: Stainless Steel
- Base: PA9T High-temp Thermoplastic
Color: Black
- Terminal: Brass with silver plated.

Packaging:

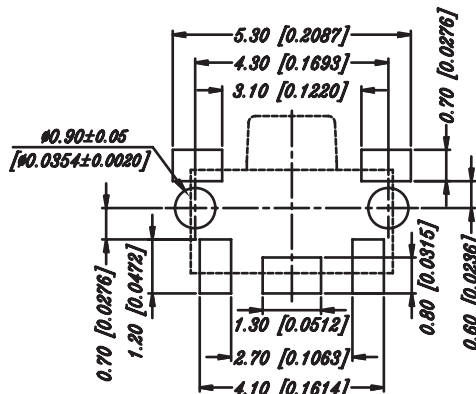
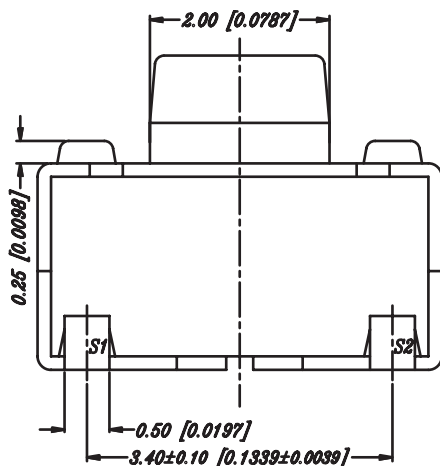
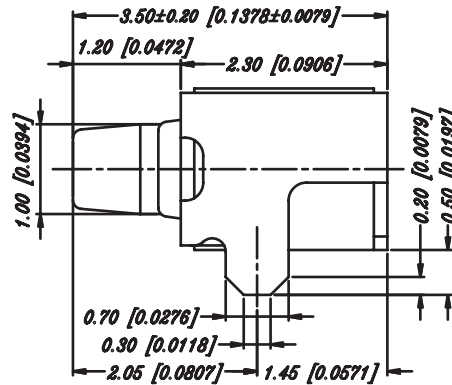
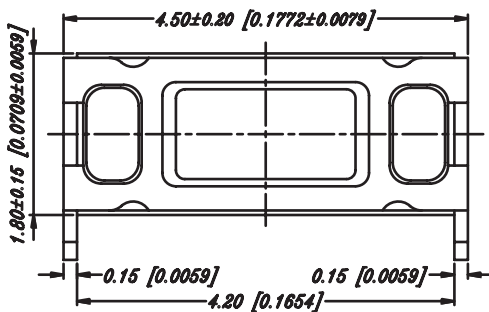
Part Number	Number per Reel	Number per Tube
ST4518R-N	4000	-
ST4518R-NP	4000	-
ST4518R-WN	4000	-
ST4518R-WNP	4000	-

ST4518R-N



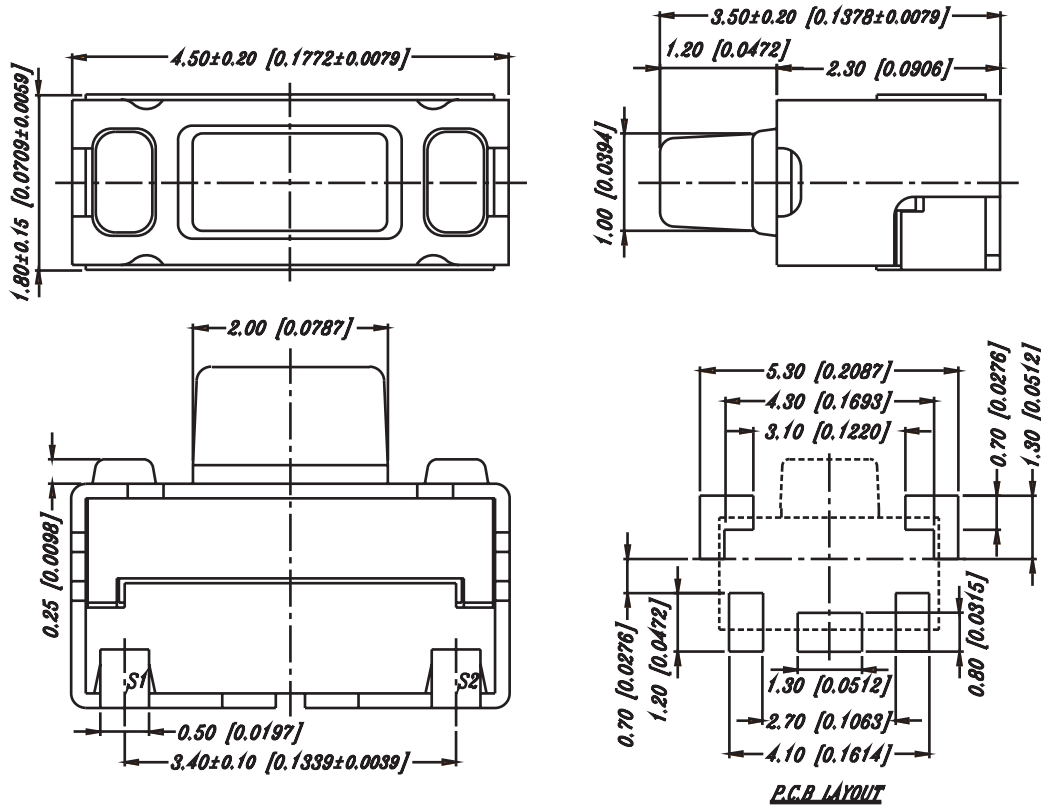
PCB LAYOUT

ST4518R-NP

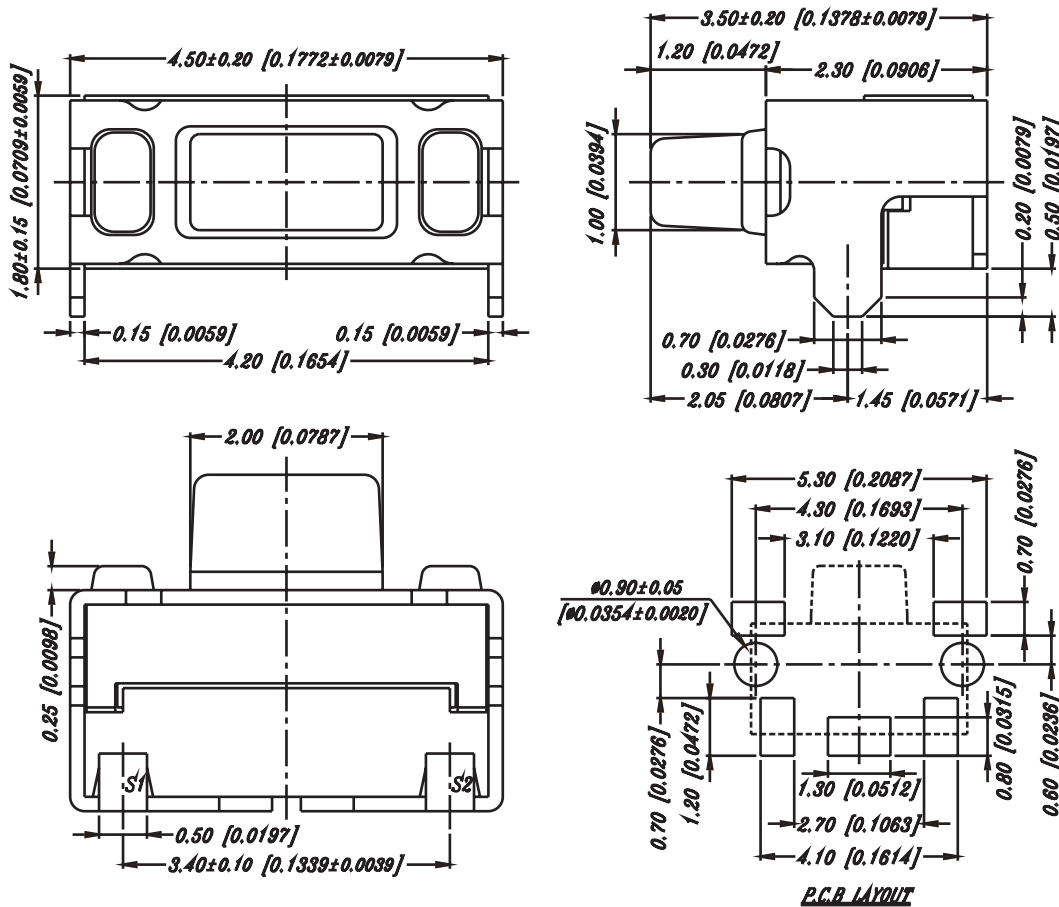


PCB LAYOUT

ST4518R-WN

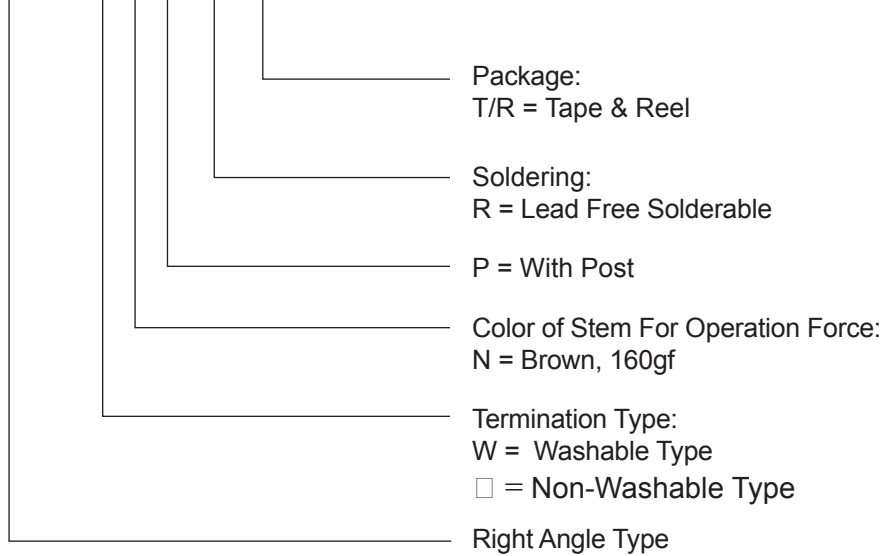


ST4518R-WNP



HOW TO ORDER:

ST4518R - □ □ □ - R □



Soldering Process:

Hand Soldering: Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

Reflow Soldering: When applying reflow soldering, the peak temperature of the reflow over should be set to 260°C max.

