

MATERIAL:

- Bracket: Phosphor Bronze with silver plating.
- Cover: Brass
- Base: UL94V-0 Nylon High-temp thermoplastic
Color: Black
- Stem: UL94V-0 Nylon High-temp thermoplastic
Color: with silver plating
- Terminal: Brass with silver plating
- Silicone Rubber: Silicone
Color: White
- Dome: Stainless Steel

HOW TO ORDER:

ST8 R - □□□□□ - R □

Package:

□ = Bulk

Soldering:

R = Lead Free Solderable

Plating:

□ = Plating Silver

Operating Force:

1 = 130gf

Color of Stem:

B = Black

G = Green

S = Salmon

Stem Height:

58 = 5.8mm (Only Right Angle Type)

47 = 4.7mm (Only Straight type)

Terminal Type:

R = Right Angle

S = Straight

Tact Switch 8.00mm

SPECIFICATION

MECHANICAL:

- Mechanical Life: 1 000 000 cycles
- Operating Force: 130 ± 50gf
- Stroke: 0.5 ± 0.2mm

ENVIRONMENTAL:

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

ELECTRICAL:

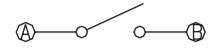
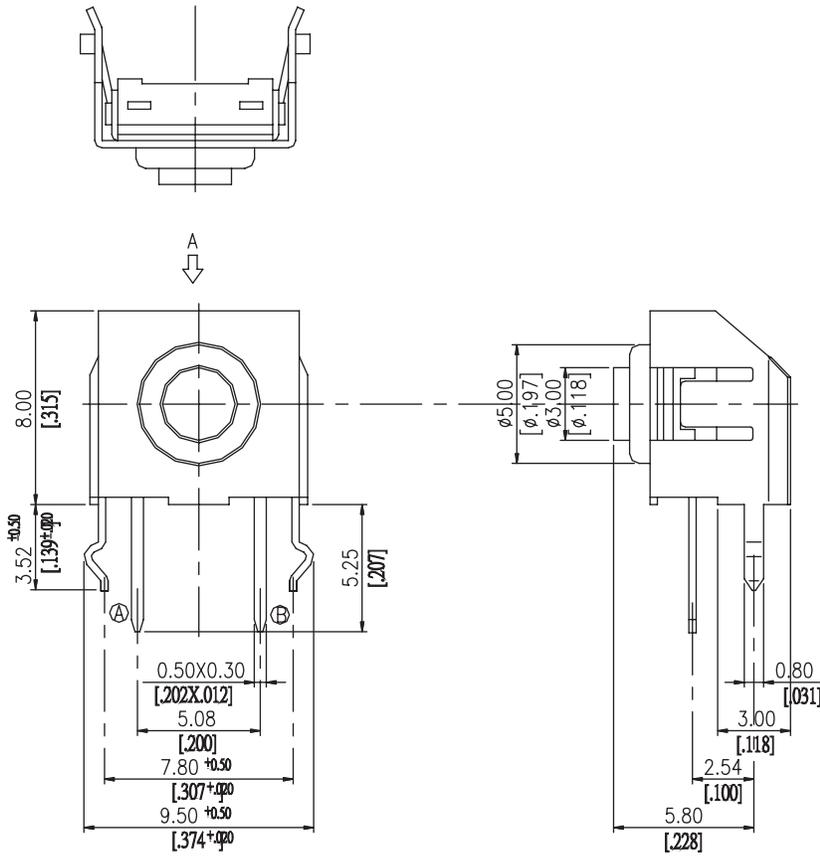
- Electrical Life: 1 000 000 cycles
- Switching Rating: 50 mA, 50 VDC

Soldering Process:

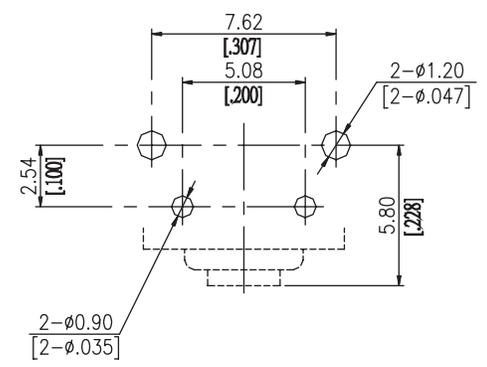
Hand Soldering: Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

Wave Soldering: Recommended solder temperature at 260°C max 5 seconds.

ST8R-58

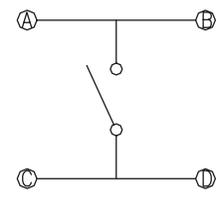
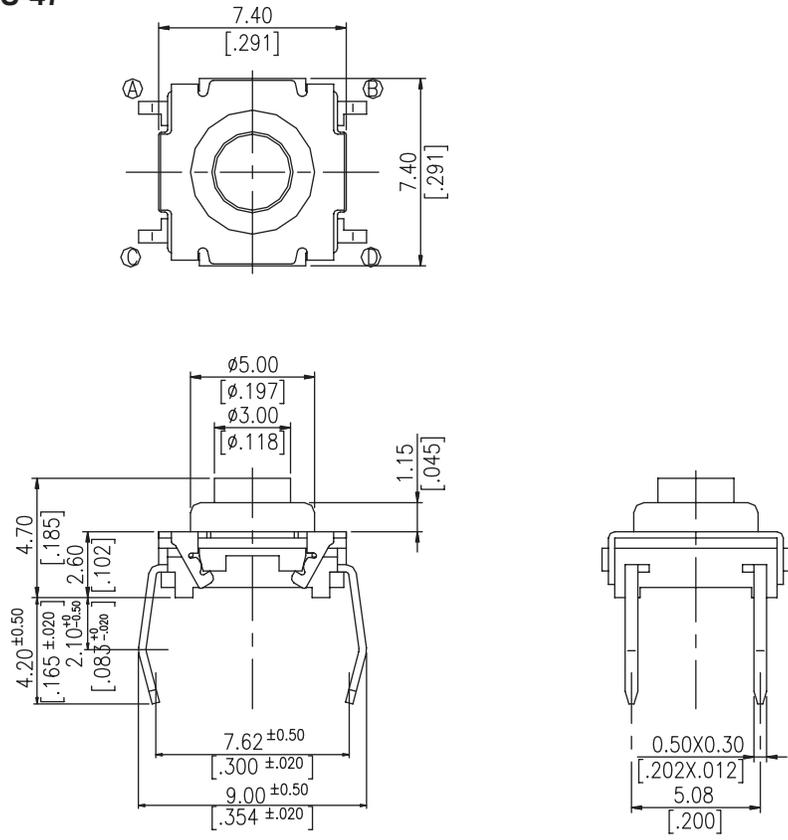


CIRCUIT

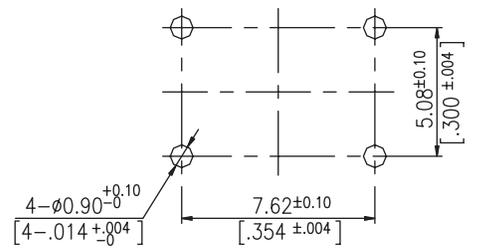


P.C.B. LAYOUT
(VIEW FROM THE DIRECTION A)

ST8S-47



CIRCUIT



P.C.B. LAYOUT