

FEATURES:

- Sharp click feel with a positive tactile feedback. Due to a small movement distance (stroke), user experiences distinct sensation when the switch “clicks” into place.
- Ultraminiature and light weight structure suitable for high density mounting. Economic but high reliability.
- Insert molding in the contact with special treatment prevents flux build-up during soldering and permits auto-dipping.
- Seal Characteristics:
 - a. The washable type switches allow submersed washing after soldering.
 - b. Proceed the cleaning process after the S/W temperature decreases to normal.
 - c. Degree of protection: IP46.

MATERIAL:

- Cover: Nickel Silver
- Base: UL94V-0 Nylon High Temp Thermoplastic.
Color: Black
- Stem: Silicone rubber (red)(brown)
- Contact Disc: Stainless with silver cladding.
- Terminal: Brass with silver plated.

SPECIFICATION

MECHANICAL

- Operation Force:
 - 260 ± 70gf Red (R)
 - 180 ± 50gf Brown (N)
- Stop Strength: Max 3kgf vertical static load continuously for 15 seconds.
- Stroke: 0.45 +0.2mm
- Operation Temperature Range: -25°C to +70°C
- Storage Temperature Range: -30°C to +80°C
- Vibration Test: MIL-STFD-202F METHOD 201A.
 - Frequency: 10-55-10Hz/1 minute
 - Directions: X,Y,Z, three mutually perpendicular directions.
 - Time: 2 hours each direction.
 - High reliability.
- Shock Test: MIL-STD-202F METHOD 213B
CONDITION A.
 - Gravity: 50G (peak value), 11 msec
 - Direction and times: 6 sides and 3 times in each direction.
 - High reliability.

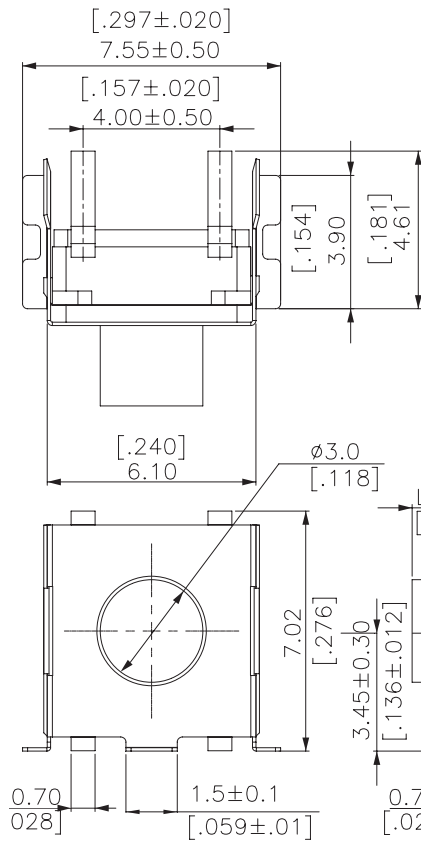
ELECTRICAL

- Electrical Life: 500 000 cycles
- Rating: 50mA, 12VDC.
- Contact Resistance: 100mΩ max.
- Insulation Resistance: 100Ωmin. at 500VDC.
- Dielectric Strength: 250VAC/1 minute.
- Contact Arrangement 1 pole 1 throw

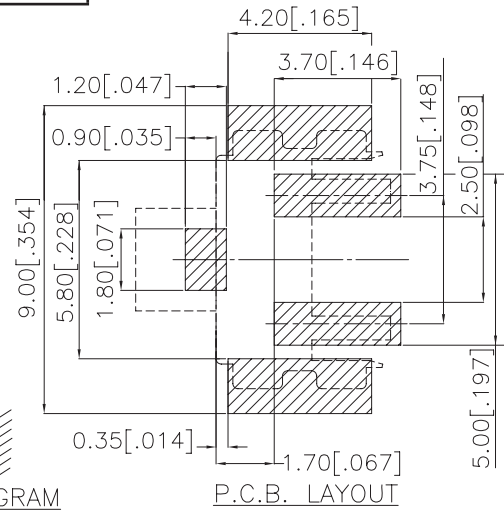
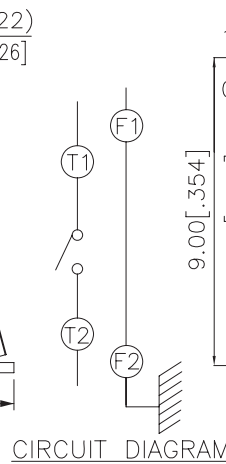
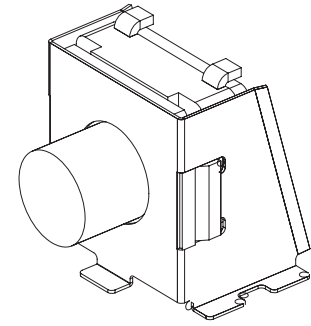
Packaging:

Part Number	Number Per Reel	Number Per Bag
STRW(S)-6□00	700	500
STRW(S)-6□08	700	500
STRW(S)-6□10	700	500
STRW(S)-6□23	700	500
STRW(S)-6□33	600	500

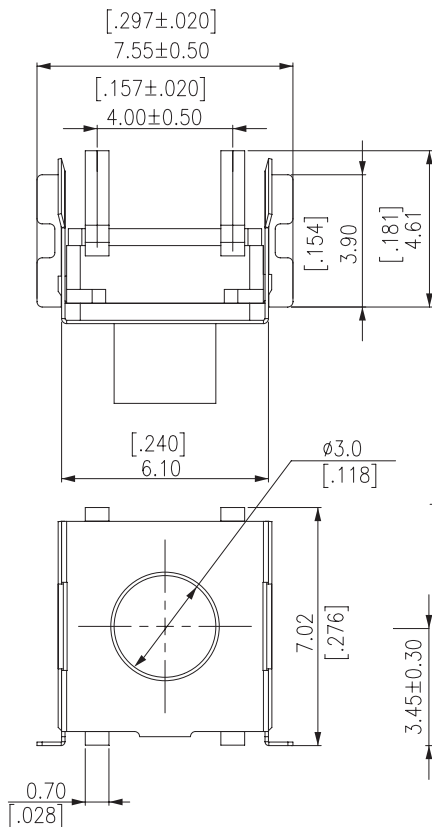
STRWS-6



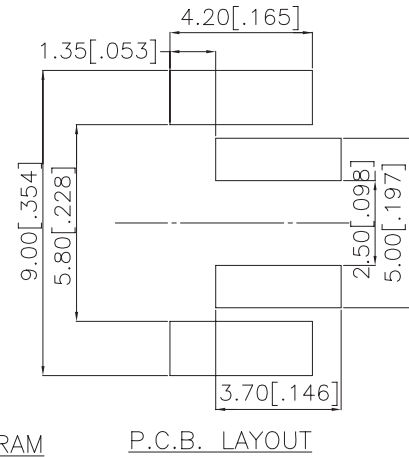
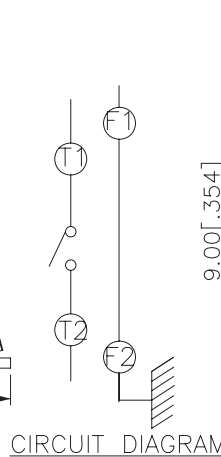
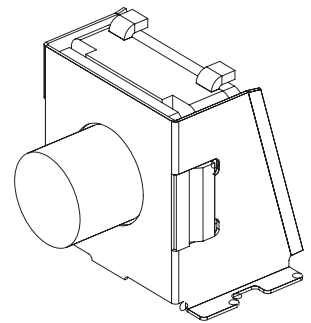
Prod.No	L(mm)	L(inch)
STRWS-6□00	0.00	0.0000
STRWS-6□08	0.80	0.0314
STRWS-6□10	1.00	0.0393
STRWS-6□23	2.35	0.0925
STRWS-6□33	3.3	0.130



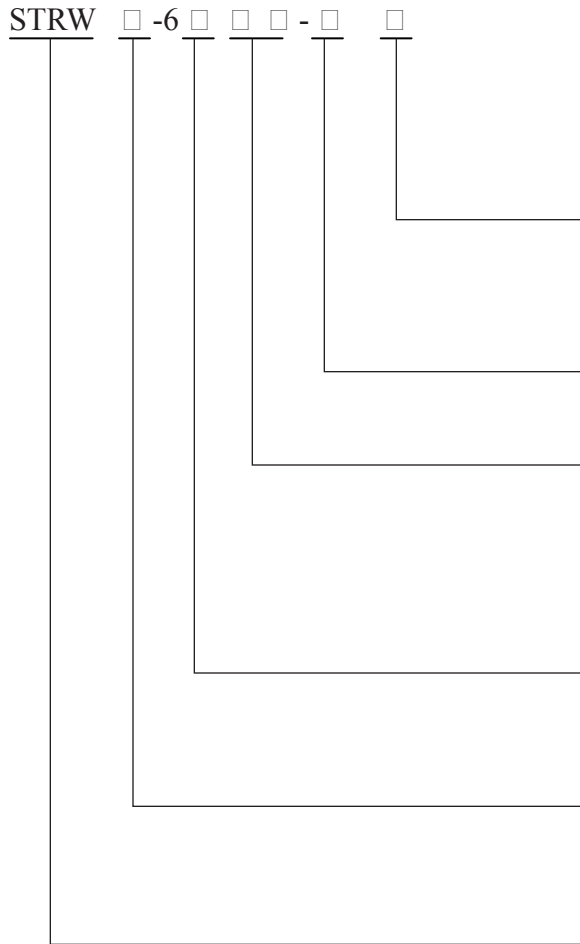
STRW-6



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STRW-6□08	0.80	0.0314
STRW-6□10	1.00	0.0393
STRW-6□23	2.35	0.0925
STRW-6□33	3.3	0.130



HOW TO ORDER:



- Package Style:
 B = Tube
 T/R = Tape & Reel
 □ = Bulk Pack
- Soldering:
 R = Lead Free Solderable
- Stem Height:
 0 = 0mm
 08 = 0.8mm
 10 = 1.0mm
 23 = 2.35mm
 33 = 3.30mm
- Operating Force:
 N = Brown, 180gf
 R = Red, 260gf
- Prod Series:
 S = With Support Terminal
 □ = Without Support Terminal
- SMD Right Angle Tactile, Washable

Soldering Process

- ▲ Hand Soldering : Use a soldering iron of 30 watts, controlled at 350° approx. 5 seconds while applying solder
- ▲ Soldering : Vapour phase & reflow can be applied.

