

SPECIFICATIONS

ELECTRICAL LIFE : 500,000 cycles min, for
ELTS□W-69, 67, 65, 64
100,000 cycles min. for
ELTS□W-66, 68

CONTACT RESISTANCE: 100mΩ max

INSULATION RESISTANCE: 100MΩ min. 500VDC

DIELECTRIC STRENGTH: 250VAC/1 min

OPERATION FORCE:

360±90gf, Transparent(T), ELTS□W-65,67,69

260±70gf, Red(R), ELTS□W-64, 65, 67, 69

180±50gf, Brown(N), ELTS□W-64, 65, 67, 69

160±50gf, Brown(N), ELTS□W-66

160±50gf, Silver(S), ELTS□W-68

STORAGE TEMPERATURE: -30°C to +80°C

MATERIALS

COVER - Stainless steel.

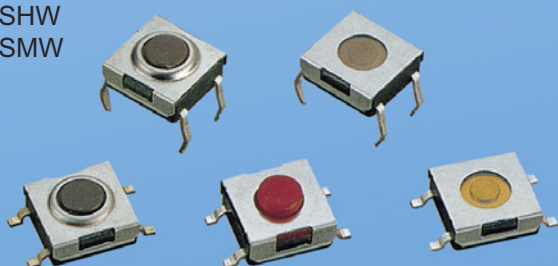
BASE - UL94V-0 Nylon High-Temp. Thermoplastic(Black)

CONTACT DISC - Phosphor bronze with silver cladding

TERMINAL - Brass with silver cladding

ITEM NO.	ELTSMW-66N ELTSHW-66N	ELTSMW-68S ELTSHW-68S	ELTS(H)MW-69,67,65,64N (R) 69, 67T
STEM	High- Temp. Thermoplastic Nylon UL 94V-0 Color: Brown(N), 160gf	None	None
ADHESIVE TAPE	Resin-based	Resin-Based	None
METAL STEM	Brass with Nickel plated	Brass with Nickel Plated Color: Silver (S), 160gf	None
SEALED RUBBER	None	None	Silicone Rubber

ELTSHW
ELTSMW

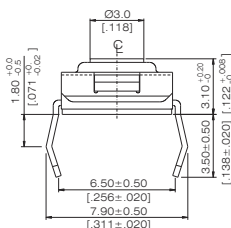
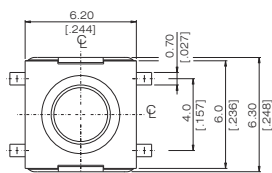


ELTSJW

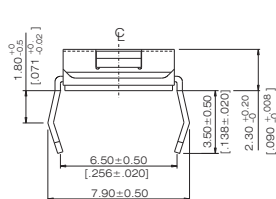
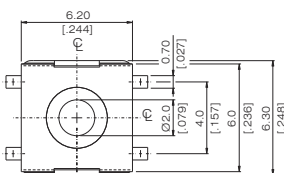


DIMENSIONS

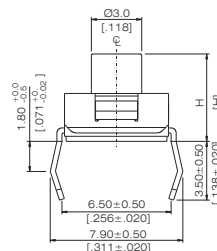
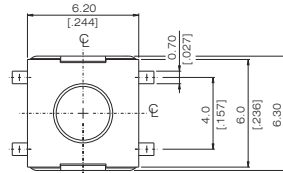
ELTSHW-66



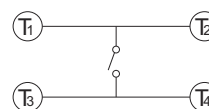
ELTSHW-68



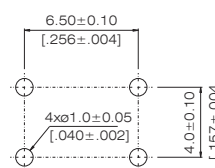
ELTSHW-69,67,65,64



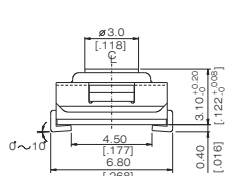
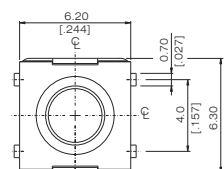
CIRCUIT



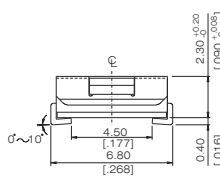
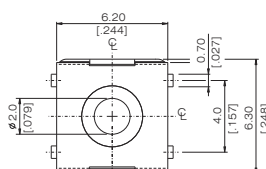
P.C.B. LAYOUT



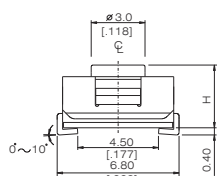
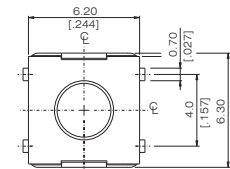
ELTSJW-66



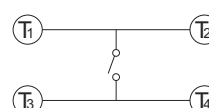
ELTSJW-68



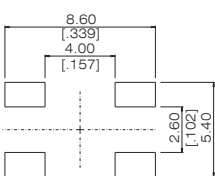
ELTSJW-69,67,65,64



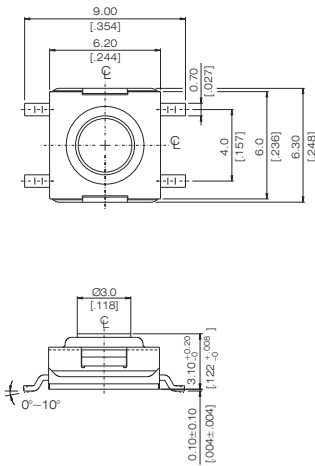
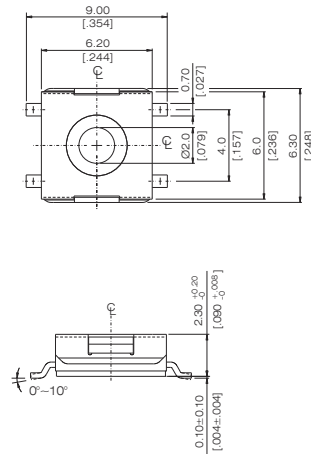
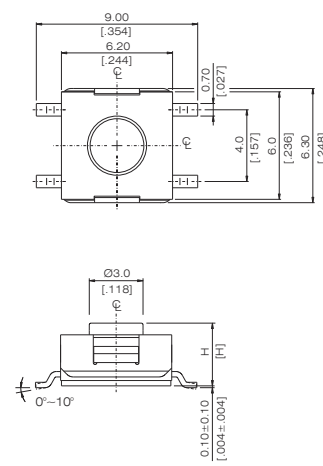
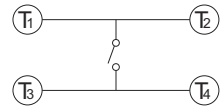
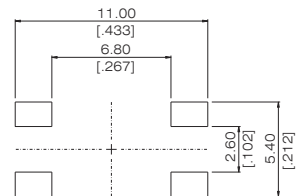
CIRCUIT



P.C.B. LAYOUT



P.C.B. LAYOUT

ELTSMW-66

ELTSMW-68

ELTSMW-69,67,65,64

CIRCUIT

P.C.B. LAYOUT


HOW TO ORDER

ELTS □ W - □ □ □ - □ □

RoHS code
H = RoHS Compliant

Package Style:
□ = Bulk
B = Tube
T/R = Tape & Reel

Color of Stem For Operating Force:
N= Brown, 160gf (66N),
180gf (69N, 67N, 65N, 64N)
S= Salmon, 160gf (68S)
R= Red, 260gf (69R, 67R, 66R, 65R, 64R)
T= Transparent, 360gf (69T, 67T, 65T)

Dimension H:
64= 4.5mm (N, R) 67= 5.2mm (N, R, T)
65= 3.5mm (N, R, T) 68= 2.3mm (S)
66= 3.1mm (N) 69= 3.8mm (N, R, T)

H= Through Hole Terminals
M= Surface Mounting Terminals
J = J Type Surface Mounting