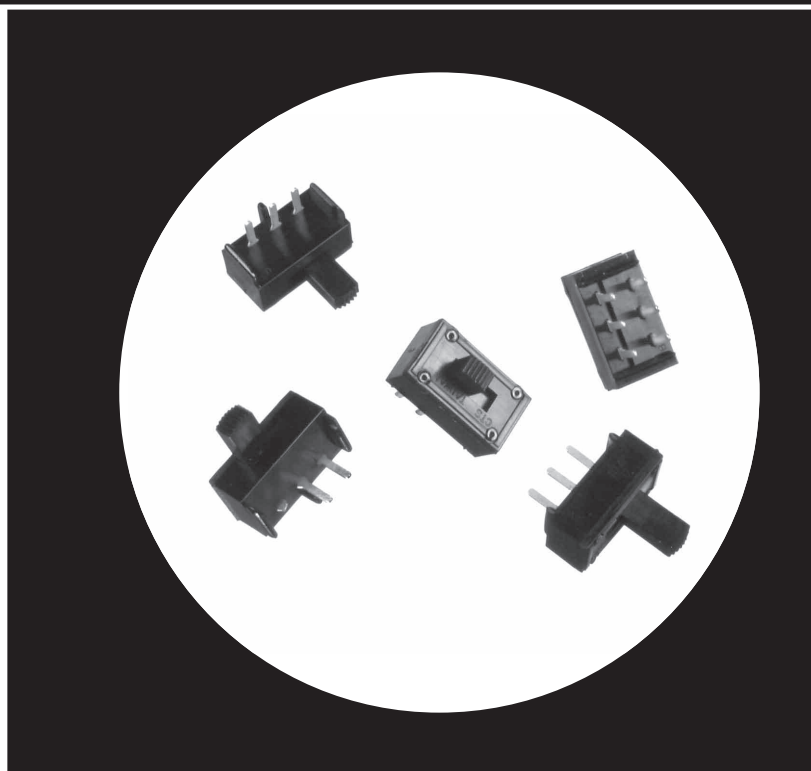


Miniature Slide Switches

Features

- UL and CSA approved for SPST and SPDT functions
UL file E10412
- Insulated case, UL grade 94V-2 fire retardant housing
- Dust-proof construction
- Metal to metal wiping contacts
- Withstands flow soldering without deformation
- High performance, low cost design
- RoHS Compliant



Electrical and Mechanical Specifications

Switch Function

Single pole single throw
Single pole double throw
Double pole single throw (top actuated only)
Double pole double throw (top actuated only)

Current Rating

1Amp @ 24VDC
1Amp @ 125VAC

Switch Contact Resistance

15 milliohm maximum initial
30 milliohm (typical) after life
(20,000 cycles @ 1Amp, 24VDC)
(6,000 cycles @ 1Amp, 125VAC)

Insulation Resistance

100 megohm minimum

Dielectric Strength

1,000 VAC (60Hz) for 1 minute

Switch Electrical Life

20,000 cycles min. @ 1Amp, 24 VDC full load
6,000 cycles min. @ 1Amp, 125 VAC full load

Temperature

Operating: 0°C to +70°C
Storage: -25°C to +125°C

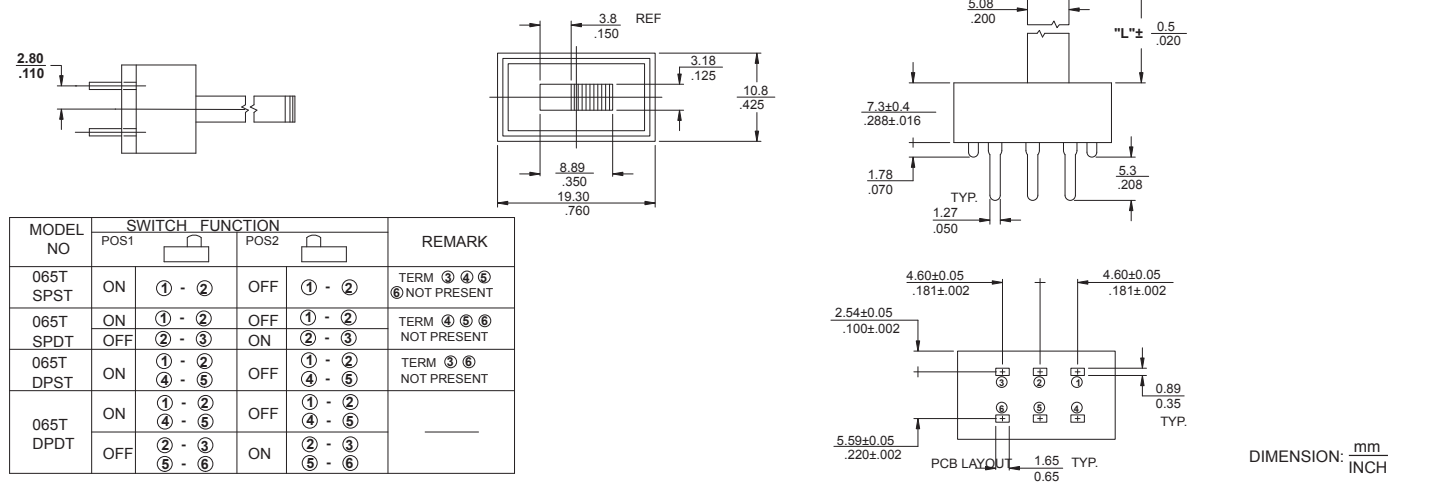
Operating Force

SPST/SPDT/DPST:
220 gf - 500 gf (7.7 oz - 17.5 oz)
DPDT:
220 gf - 600 gf (7.7 oz - 21 oz)

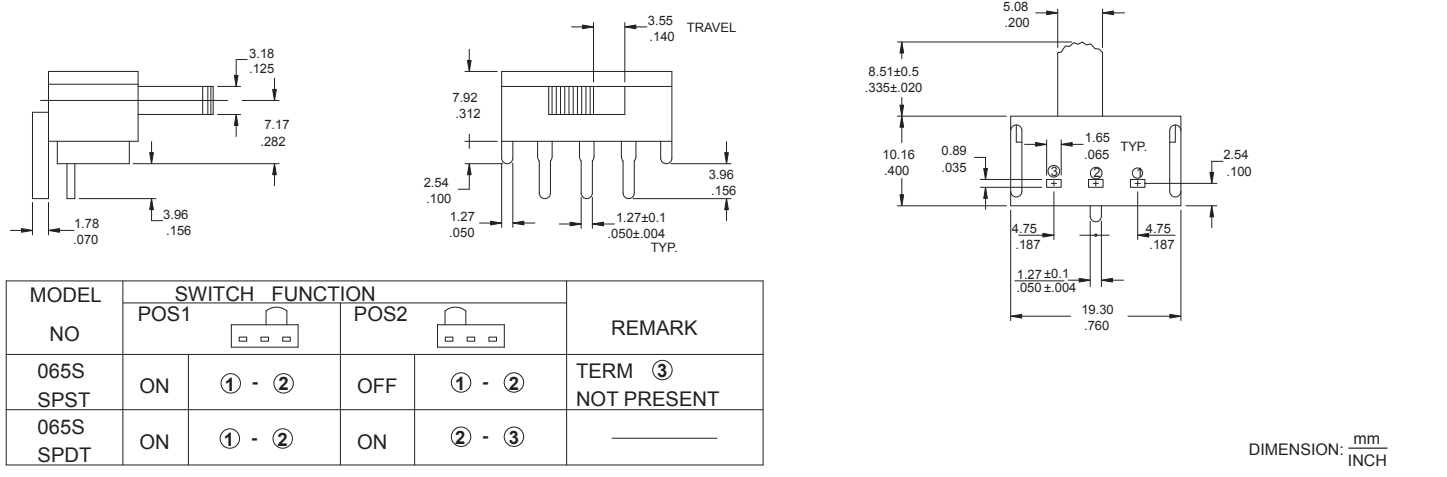
Materials

Housing and Actuator - Black nylon 6/6 UL 94V-2
Contactor - Silver plated phosphor bronze
Terminal - Silver plated brass

TYPE 065T Top Actuated



TYPE 065S Side Actuated



Ordering Information

065

T

SWITCH STYLE

T – TOP ACTUATED
S – SIDE ACTUATED

SPST

SWITCH FUNCTION

CODE	FUNCTION
SPST	SINGLE POLE SINGLE THROW
SPDT	SINGLE POLE DOUBLE THROW
DPST	DOUBLE POLE SINGLE THROW (TOP ACTUATED ONLY)
DPDT	DOUBLE POLE DOUBLE THROW (TOP ACTUATED ONLY)

SPST AND SPDT SWITCHES
UL FILE NO.E10412

A

ACTUATOR LENGTH "L"

TOP ACTUATED

A – .200" (5.08mm)
B – .500" (12.7mm)
C – .375" (9.53mm)

SIDE ACTUATED

BLANK

– .335" (8.51mm) ONLY