

FEATURES:

- Low profile type.
- Easy to be designed into applied applications.
- Non operation feeling type is available

MATERIAL:

- Cover: Nickel Silver
- Base/Stem: UL94V-0 Nylon High-Temp Thermoplastic
Color: Black
- Contact: Alloy Copper.
- Terminal: Brass with silver plated.
- Spring Plate: Stainless Steel

SPECIFICATION

MECHANICAL

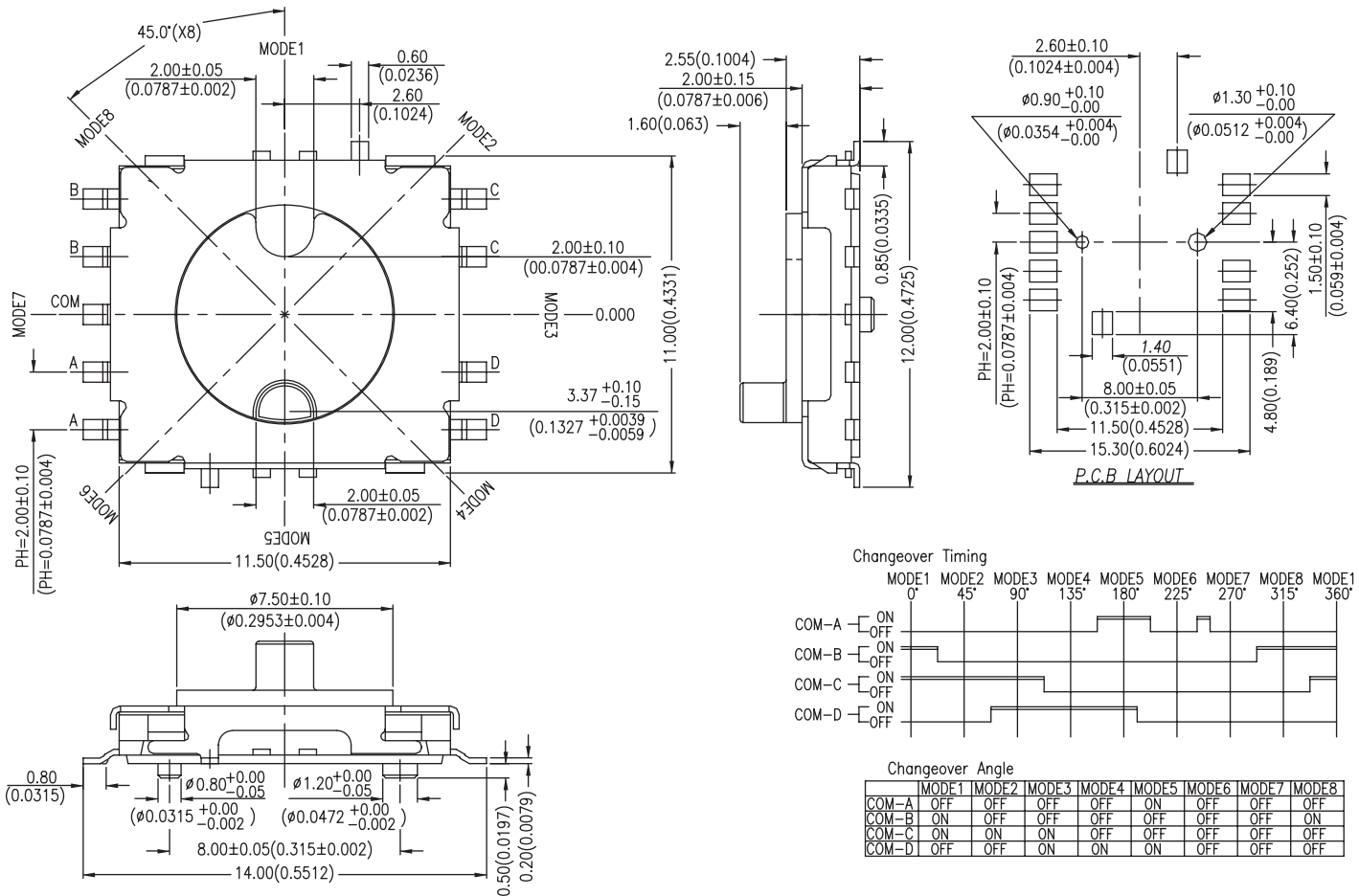
- Mechanical Life: 200mΩ max. 10 000 cycles
- Operating Force: N = 130 ± 50gf
B = 40 ± 30gf
- Operation Temperature Range: -20°C to +80°C
- Storage Temperature Range: -40°C to +85°C
- Vibration Test: MIL-STFD-202F METHOD 201A.
Frequency: 10-55-10Hz/1 minute
Action Time: 11±1m sec.
Testing Direction: 6 sides
Test Cycles: 3 times in each direction.

ELECTRICAL

- Electrical Life: 200mΩ max 10 000 cycles
- Switching Rating: 25mA, 24VDC
- Contact Resistance: (a) 70mΩ max (initial)
(b) 200mΩ max (final)
- Insulation Resistance: 100MΩ min. at 500VDC
- Voltage Proof: 300VAC for 1 minute.

Packaging:

Part Number	Number Per Reel
SLPRM	900



HOW TO ORDER:

SLPRM - 8 □ □ □ - □ □

Package:

T/R = Tape & Reel

Soldering:

R = Lead Free Solderable

K = Non-click Actuation Force & Color Black

N = 130 ± 50gf, cm Actuation Force & Color: Brown

B = 40 ± 30gf, cm Actuation Force & Color: Blue

□ = Without Ground Terminal

G = With Ground Terminal

Circuit:

7 = 7 Circuits, Black

8 = 8 Circuits, Brown

Number of Steps:

8 = 8 Steps

Low-Profile Rotary Switch SMD Type

Soldering Process

- ▲ Hand Soldering: Use a soldering iron of 30 watts controlled at 350C approximately 5 seconds while applying.
- ▲ Reflow Soldering: When applying reflow soldering the peak temperature or the reflow oven should be set at 260C max.

