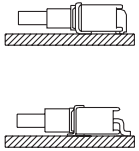




SERIES 6C

- Sealed surface mount pushbutton



AGENCY APPROVALS

IP67

- In conformity with:
- EN 60529: 1991
 - IEC 529: 1989

CHARACTERISTICS

- Specially designed for surface mount with special high temperature plastic material.

SPECIFICATIONS

Contact Rating: K (tin-lead) - 0.4 VA max @ 20 VAC or DC max

Electrical life: 50,000 make and break cycles at full load

Contact Resistance: 20 mΩ max. initial @ 2-4 VDC - 100 mA, for both silver and gold plated contacts

Insulation Resistance: 1000 MΩ min.

Dielectric Strength: 1500 VRMS @ sea level

Operating Temperature: -30°C to 85°C

MATERIALS

Case & bushing: Glass filled nylon 4/6, flame retardant, heat stabilized (UL94V-0)

Plunger: Thermoplastic polyester (UL94V-0) with internal o-ring seal

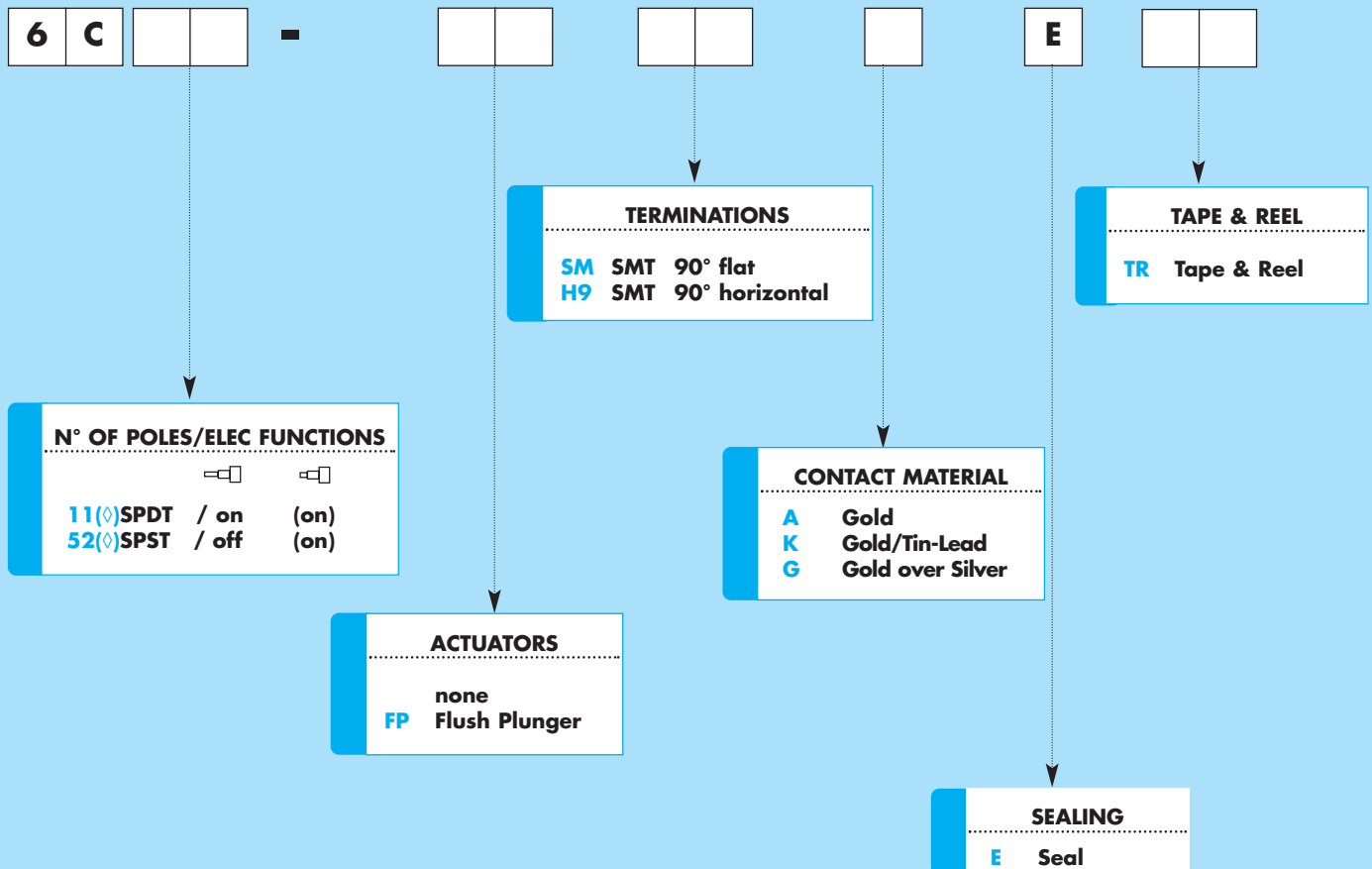
Switch support: Brass, tin plated

Contacts: Copper alloy with gold over nickel plated

Terminals: Copper alloy with tin-lead alloy over nickel plated

Terminal seal: Epoxy

HOW TO ORDER



(◇) Please enquire

SERIES 6C

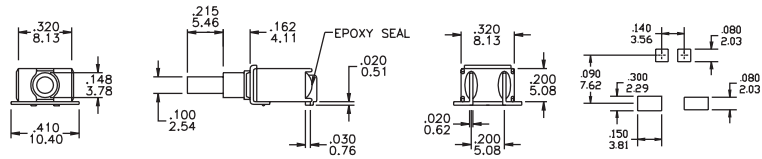
ELECTRICAL FUNCTIONS

DIMENSIONS

Type	Circuit
52 off (on)	
11 on (on)	 NC 1 2 Comm. 3 NO

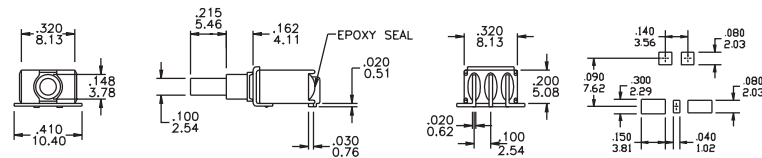
TERMINATIONS

P.C. LAYOUT



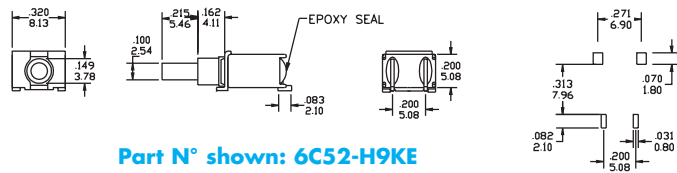
SM

Part N° shown: 6C52-SMKE



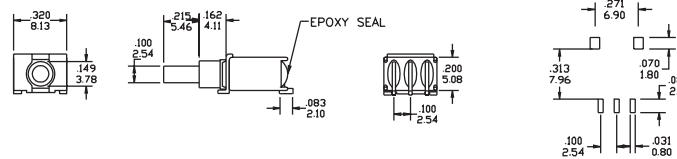
Part N° shown: 6C11-SMKE

P.C. LAYOUT



Part N° shown: 6C52-H9KE

H9



Part N° shown: 6C11-H9KE

