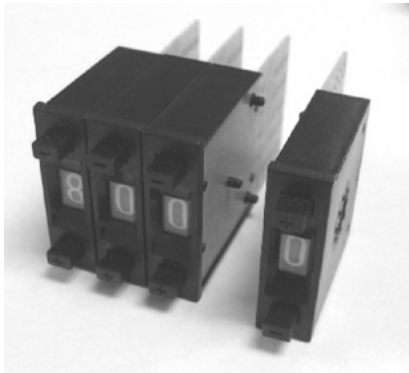


Pushwheel Switches



Features

- 10 position BCD & Decimal Codes.
- Extended PCB for Diodes.
- Miniature applications.
- Economical, reliable and easy to operate as 'user selector switch'.
- Quick snap fit panel mounting.
- Large easy to read numerals.

Specifications

Operating Voltage: 50 vAC / 28 vDC
 Switching Current: 100mA Max.
 Carrying Current: 1A Max (½A 15mm Models).
 Contact Resistance: 200 milliohm
 Operating Temperature: -20°C to +65°C
 Life - Mechanical: 200,000 detent operations
 Electrical: 100,000 detent operations
 Insulation Resistance: (Method 302 of Mil-STD 202)

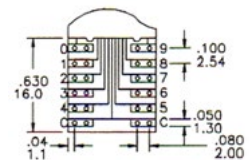
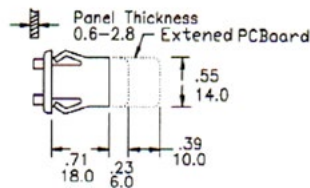
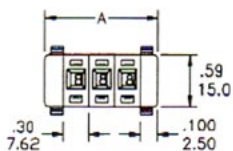
- a. Between common terminal and any output: 10 M* min.
 b. Between each output and non current carrying part: 1000 M* min.
 Dielectric Strength: (Method 301 of Mil-STD 202)
 a: Between common terminal and any output: 800vAC 1 minute.
 b: Between each output and non current carrying part: 1000 vAC 1 minute.

Materials :

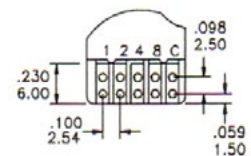
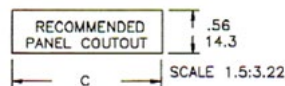
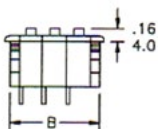
Housing - Black Thermoplastic
 Contacts - Precious metal on phosphor bronze
 PCB - Hard Gold plated over nickel plate on 0.79mm epoxy laminate.

15mm Models

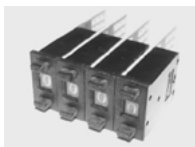
Dimensions



DECIMAL



BCB



A = 7.62(.300) * N + 5.00(.197)
 B = 7.62(.300) * N + 3.00(.118)
 C = 7.62(.300) * N + 3.30(.130)
 N = Number of Sections

Part Number	Code	Lettering	End Plates Part No.	Spacer Part No.	Connector Part No
40-PF5252B	BCD	White on Black	40-E52HB	40-S52HB	40-TC5252
40-PF5201B	Decimal	White on Black	40-E52HB	40-S52HB	40-TC5201