



4PM-Series Sub-Miniature Slide Switches for PC Board

Specifications

Contact Rating refer to ordering scheme
 Electrical Life 10,000 make & break cycles @ full load
 Contact Resistance. 10 mΩ max.
 Insulation Resistance 1000 MΩ min. @500 VDC
 Mechanical Life 20,000 cycles
 Operating Temperature . . . -30°C to +85°C
 Solder Heat Resistance. . . MIL-STD-202, Method 210
 Actuator Travel 25°

Materials

Case & Slide Handle. PBT, Glass filled
 Housing. POM
 Terminal Seal Epoxy

4PM-Series Ordering Scheme



1 Series 2 Poles 3 Actuator 4 Termination 5 Contact 6 Seal

1 SERIES
4PM Sub-Miniature Slide Switch

2 POLES

		Switching Position:		
		2-1, 5-4	OPEN	2-3, 5-6
601	single pole	ON	NONE	ON
602	double pole	ON	NONE	ON

3 ACTUATOR
S1 flush slider **S2** high slider **S3** side slider

4 TERMINATION
M1 narrow pitch single pole **M3** wide pitch single pole
M2 narrow pitch double pole **M4** wide pitch double pole

5 CONTACT

	Material	Terminal Plating	Rating
Q	silver ¹	silver ¹	2A@250VAC
R	gold ²	gold ²	0.1A@30VDC

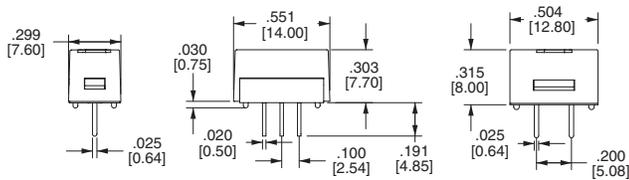
1 Moveable contact & terminals: copper alloy, silver plated
 2 Moveable contact & terminals: copper alloy with gold plate over nickel plate

6 EPOXY SEAL
E epoxy seal

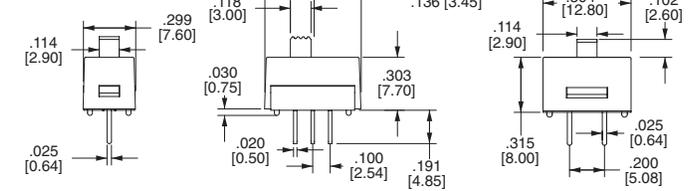
4PM-Series Dimensional Specifications: in. [mm]

ACTUATOR

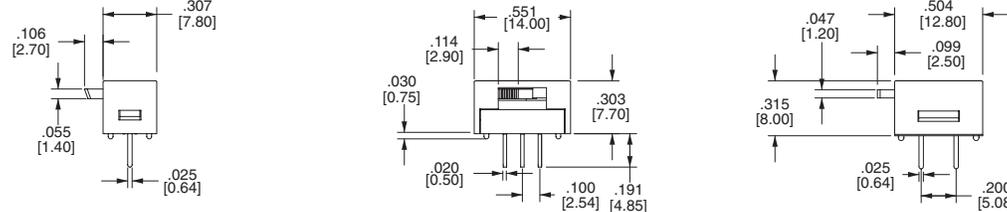
S1 Flush Slider



S2 High Slider

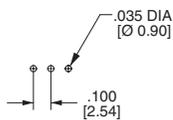


S3 Side Slider

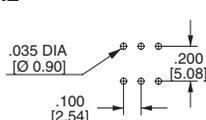


TERMINATION

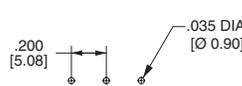
M1 SINGLE POLE



M2 DOUBLE POLE



M3 SINGLE POLE



M4 DOUBLE POLE

