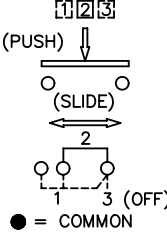
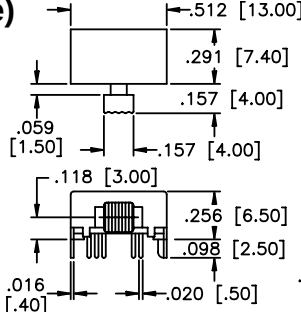
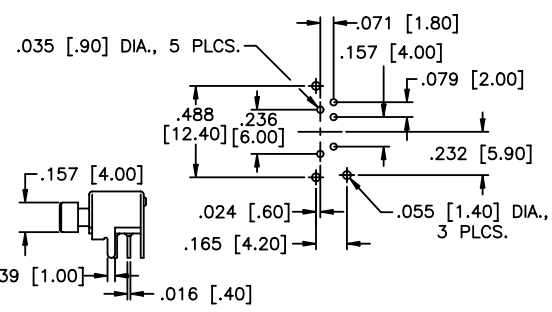
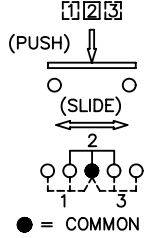
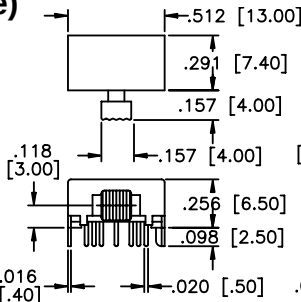
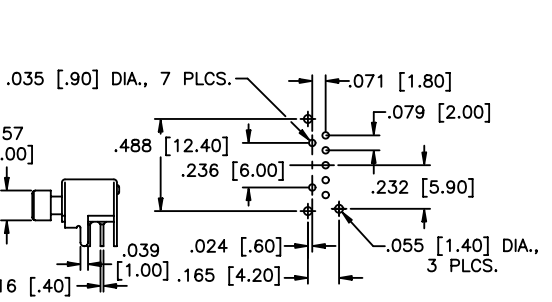
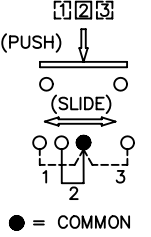
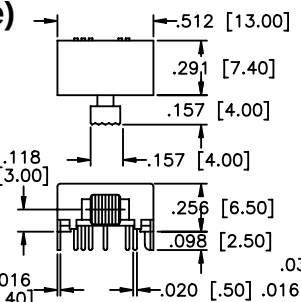
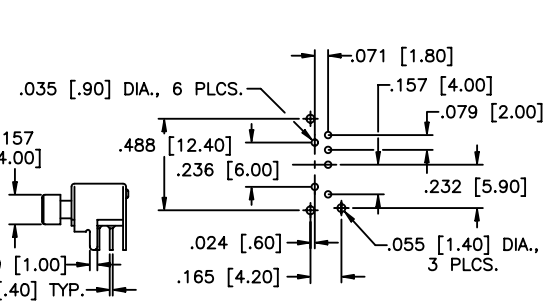


MPS Series

Miniature Pushbutton Style Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SPECIFICATIONS	FEATURES
Contact ratings: Pushbutton contacts; 0.4 Volt-Amps max. at 20 V max. (AC or DC) Slide contacts; 300 mA at 125 VAC or 30 VDC Initial contact resistance: 20 milliohms max. Insulation resistance: 100 megohms max. at 250 VDC Dielectric strength: 250 volts RMS at sea level Electrical life: 100,000 cycles min. Operating temperature range: -10°C to +60°C Actuation force: Pushbutton; 200g ± 100g Slide; 100g to 450g Solder heat resistance: 260°C max. for 3 seconds Washing not recommended	● Combination momentary pushbutton switch and slide switch mechanism. ● Bifurcated wiping contact design. ● Epoxy sealed terminals. ● Reinforcing mounting legs.
MATERIALS	
	Contacts & terminals: Gold plating for pushbutton. Silver plating for slide (see contact ratings). Housing: Nickel plated brass Actuator: Thermoplastic Base: Phenolic laminated sheet Terminal seal: Epoxy

MODEL NO.	
MPS101	
 RIGHT ANGLE ACTUATOR	1P1T, (PB) 1P3T, (Slide)  SCHEMATIC  MECHANICAL OUTLINE  P.C. BOARD LAYOUT
MODEL NO.	
MPS101A	
 RIGHT ANGLE ACTUATOR	1P1T, (PB) 1P3T, (Slide)  SCHEMATIC  MECHANICAL OUTLINE  P.C. BOARD LAYOUT
MODEL NO.	
MPS101B	
 RIGHT ANGLE ACTUATOR	1P1T, (PB) 1P3T, (Slide)  SCHEMATIC  MECHANICAL OUTLINE  P.C. BOARD LAYOUT

Mouser Electronics

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