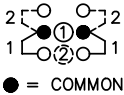
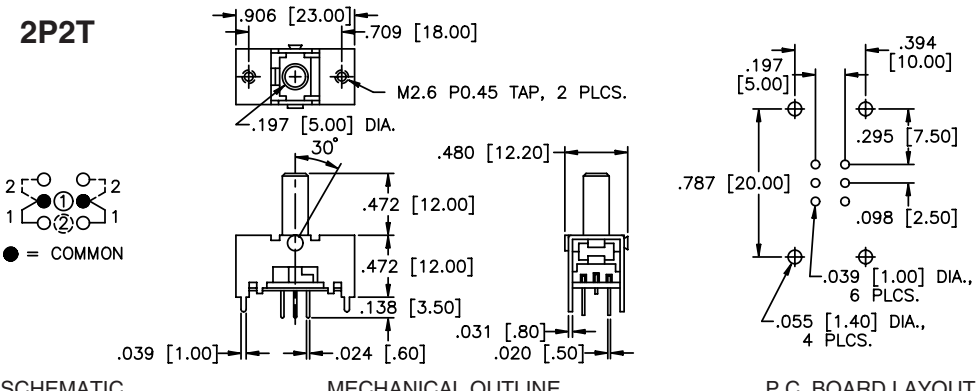
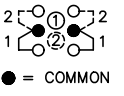
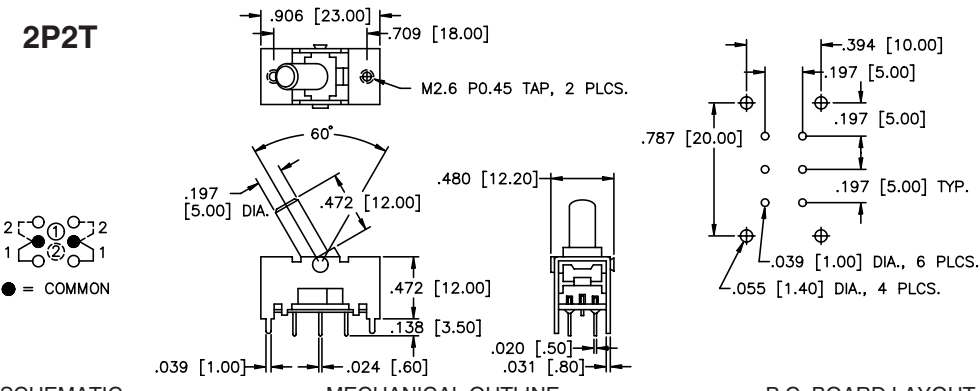
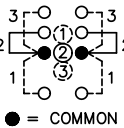
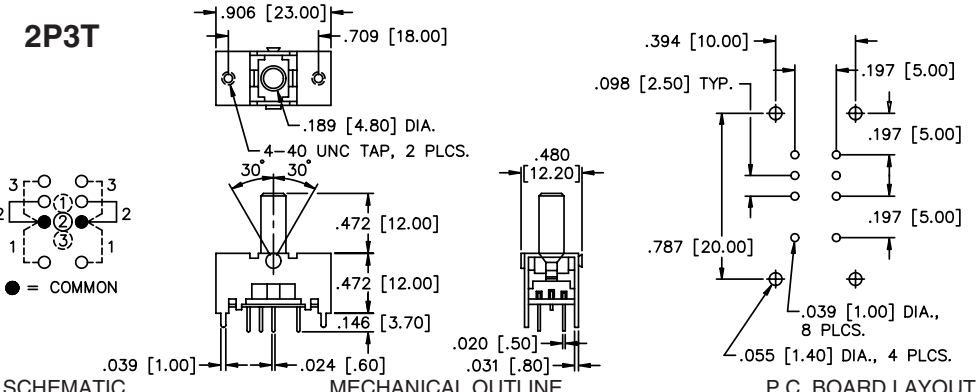


MBT Series

Baton Toggle Style Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SPECIFICATIONS	FEATURES
<p>Contact rating: 300 mA at 125 VAC or 30 VDC</p> <p>Initial contact resistance: 20 milliohms max.</p> <p>Insulation resistance: 100 megohms max. at 500 VDC</p> <p>Dielectric strength: 500 volts RMS at sea level</p> <p>Electrical life: 10,000 cycles min.</p> <p>Operating temperature range: -10°C to +60°C</p> <p>Actuation force: 400g ± 200g</p> <p>Solder heat resistance: 260°C max. for 3 seconds</p> <p>Solvent washing permissible</p>	<ul style="list-style-type: none"> ● Bifurcated wiping contact design. ● Epoxy sealed terminals. ● Wash-through open frame construction. ● Reinforcing mounting legs. ● Threaded mounting holes standard.
MATERIALS	
<p>Contacts & terminals: Silver plated</p> <p>Housing: Tin plated steel</p> <p>Actuator: Thermoplastic</p> <p>Base: Phenolic laminated sheet</p>	
<p>Terminal seal: Epoxy</p>	

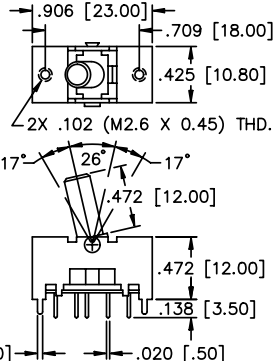
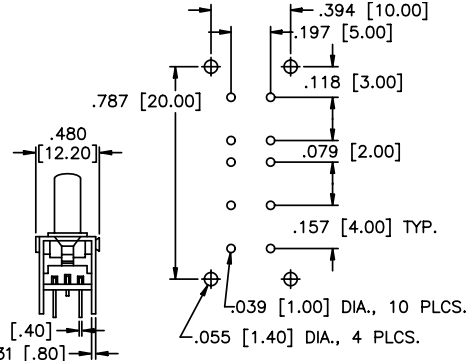
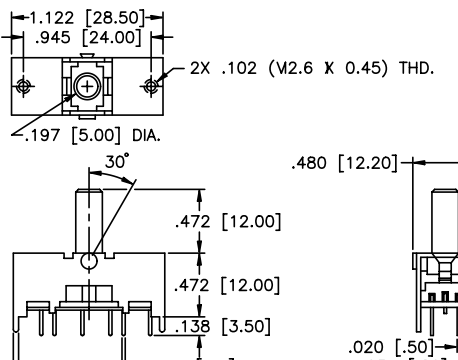
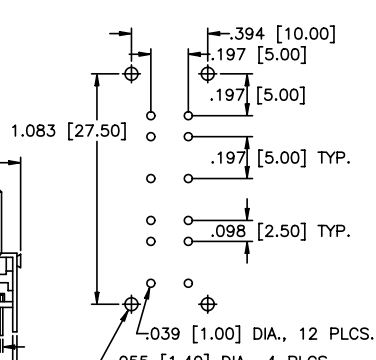
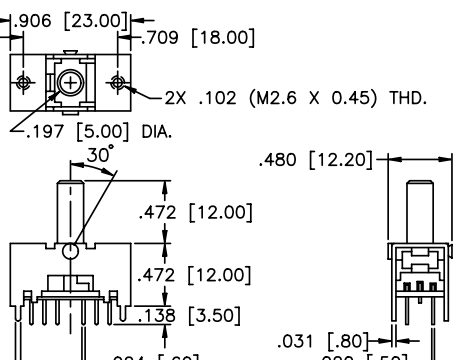
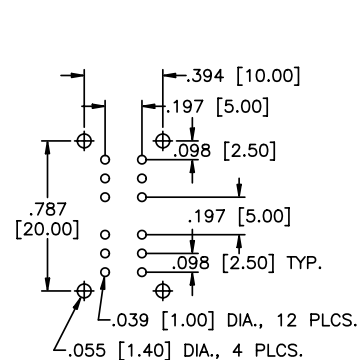
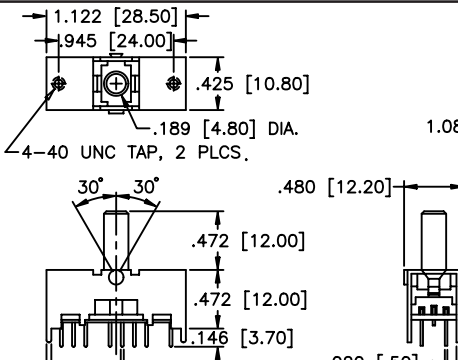
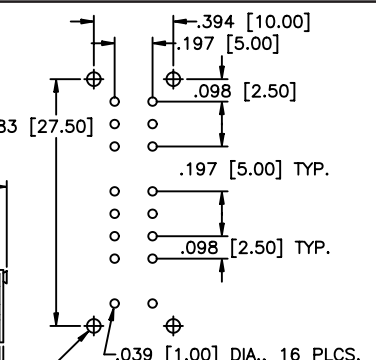
MODEL NO. CONTACTS			
MBT22N	NON-SHORTING	<p>2P2T</p>  <p>● = COMMON</p>	 <p style="text-align: center;">SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT</p>
MBT22S	SHORTING	<p>2P2T</p>  <p>● = COMMON</p>	 <p style="text-align: center;">SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT</p>
MBT23N	NON-SHORTING	<p>2P3T</p>  <p>● = COMMON</p>	 <p style="text-align: center;">SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT</p>



MBT Series

Baton Toggle Style Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO.	CONTACTS				
MBT24	UNSPECIFIED	2P4T	 <p> .906 [23.00] .709 [18.00] .425 [10.80] 2X .102 (M2.6 X 0.45) THD. 17° 26° 17° .472 [12.00] .472 [12.00] .138 [3.50] .039 [1.00] .020 [.50] </p>	 <p> .787 [20.00] .394 [10.00] .197 [5.00] .118 [3.00] .079 [2.00] .157 [4.00] TYP. .039 [1.00] DIA., 10 PLCS. .055 [1.40] DIA., 4 PLCS. </p>	SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT
MBT42N	NON-SHORTING	4P2T	 <p> 1.122 [28.50] .945 [24.00] 2X .102 (M2.6 X 0.45) THD. .197 [5.00] DIA. 30° .472 [12.00] .472 [12.00] .138 [3.50] .039 [1.00] .024 [.60] </p>	 <p> 1.083 [27.50] .394 [10.00] .197 [5.00] .197 [5.00] TYP. .098 [2.50] TYP. .039 [1.00] DIA., 12 PLCS. .055 [1.40] DIA., 4 PLCS. </p>	SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT
MBT42S	SHORTING	4P2T	 <p> .906 [23.00] .709 [18.00] 2X .102 (M2.6 X 0.45) THD. .197 [5.00] DIA. 30° .472 [12.00] .472 [12.00] .138 [3.50] .039 [1.00] .024 [.60] </p>	 <p> .787 [20.00] .394 [10.00] .197 [5.00] .098 [2.50] .197 [5.00] .098 [2.50] TYP. .039 [1.00] DIA., 12 PLCS. .055 [1.40] DIA., 4 PLCS. </p>	SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT
MBT43N	NON-SHORTING	4P3T	 <p> 1.122 [28.50] .945 [24.00] .425 [10.80] .189 [4.80] DIA. 4-40 UNC TAP, 2 PLCS. 30° 30° .472 [12.00] .472 [12.00] .146 [3.70] .039 [1.00] .024 [.60] </p>	 <p> 1.083 [27.50] .394 [10.00] .197 [5.00] .098 [2.50] .197 [5.00] TYP. .098 [2.50] TYP. .039 [1.00] DIA., 16 PLCS. .055 [1.40] DIA., 4 PLCS. </p>	SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MBT Series

Baton Toggle Style Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO.	CONTACTS			
MBT62N MBT62S	NON-SHORTING SHORTING	<h3 style="text-align: center;">6P2T</h3> <p>● = COMMON</p>	<p style="text-align: center;">MECHANICAL OUTLINE</p>	<p style="text-align: center;">P.C. BOARD LAYOUT</p>
MBT63	UNSPECIFIED	<h3 style="text-align: center;">6P3T</h3> <p>● = COMMON</p>	<p style="text-align: center;">MECHANICAL OUTLINE</p>	<p style="text-align: center;">P.C. BOARD LAYOUT</p>

