

Sub-Miniature Rocker Switches multicomp^{PRO}

**RoHS
Compliant**

Specifications

Contact Rating	: 0.4 VA max. @ 20 V AC or DC max.
Mechanical Life	: 40,000 make-and-break cycles.
Contact Resistance	: 100mΩ typ. initial @ 2V DC to 4V DC, 100mA.
Insulation Resistance	: 500V DC 500MΩ
Dielectric Strength	: 500 Vrms min @ sea level.
Operating Temperature	: -30°C to +85°C.

Materials

Case & Bushing	: Glass filled nylon 6/6, flame retardant, heat stabilized (UL94V-0).
Actuator	: Nylon, black std.
Switch Support	: Brass or steel, tin plated.
Contact	: Phosphor bronze, Gold plated.
Terminals	: Brass, Gold plated.

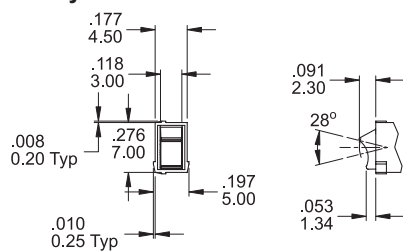
IP 67
ACCORDING TO
EN 60529:1991+A1:2001
IEC 60529:2001

Switch Function

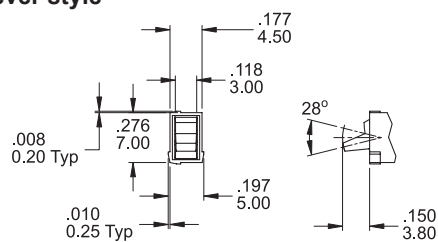
NO. POLES	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
	POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SPDT	ON	NONE	ON	5-6 	N/A	5-4
DPDT	ON	NONE	ON	5-6,2-3 	N/A	5-4,2-1

Actuator Options / Panel Mount

R1 Rocker style



R2 Lever style



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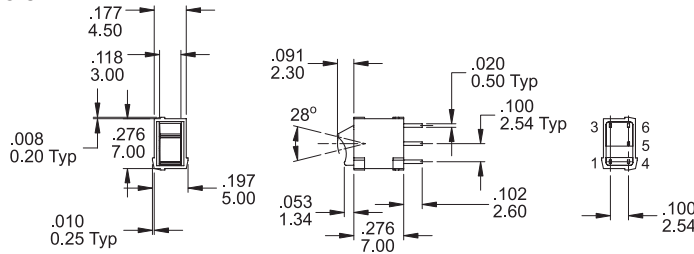
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Pole Options

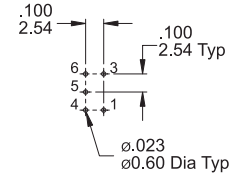
M2: PC Thru-hole



SPDT



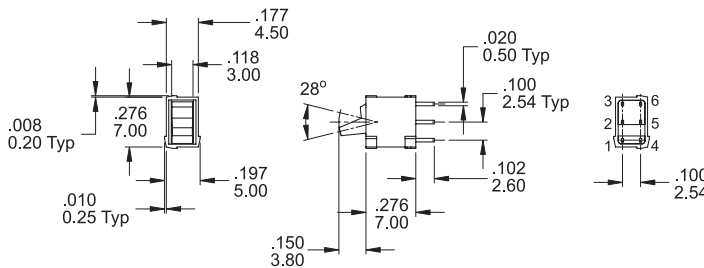
P.C. MOUNTING



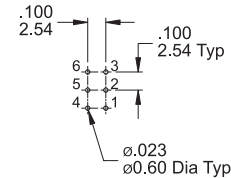
M2: PC Thru-hole



DPDT



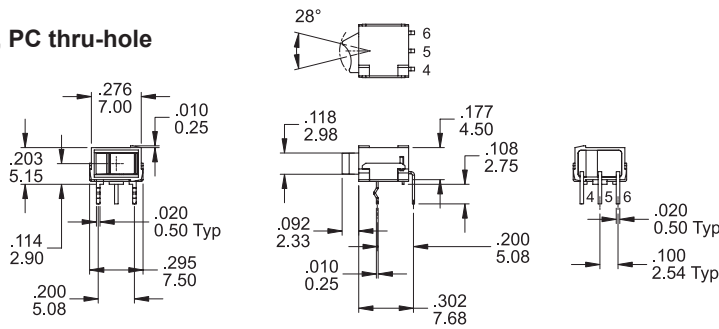
P.C. MOUNTING



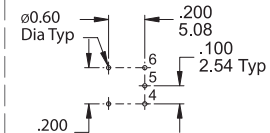
M6: Right angle, PC thru-hole



SPDT



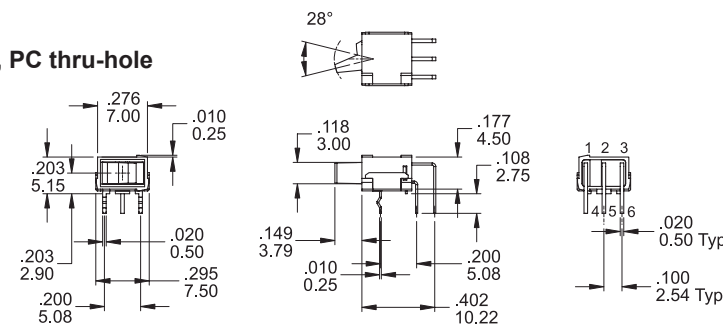
P.C. MOUNTING



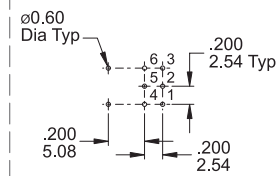
M6: Right angle, PC thru-hole



DPDT



P.C. MOUNTING



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Part Number Table

Description	Termination Options	Part Number
Sub-Miniature Rocker Switch, Lever Grey, SPDT, On-None-On, Vertical Through hole	M2	MP004683
Sub-Miniature Rocker Switch, Lever Grey, DPDT, On-None-On, Vertical Through hole	M2	MP004684
Sub-Miniature Rocker Switch, Lever Grey, SPDT, On-None-On, R/A Through hole	M6	MP004707
Sub-Miniature Rocker Switch, Lever Grey, DPDT, On-None-On, R/A Through hole	M6	MP004708
Sub-Miniature Rocker Switch, Rocker Grey, SPDT, On-None-On, Vertical Through hole	M2	MP004709
Sub-Miniature Rocker Switch, Rocker Grey, DPDT, On-None-On, Vertical Through hole	M2	MP004710
Sub-Miniature Rocker Switch, Rocker Grey, SPDT, On-None-On, R/A Through hole	M6	MP004711
Sub-Miniature Rocker Switch, Rocker Grey, DPDT, On-None-On, R/A Through hole	M6	MP004712

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