

Ultraminiature Pushbuttons

Sealed



Specifications:

Maximum contact rating	: 0.4 VA at 20 V ac or dc
Mechanical life	: 40,000 make-and-break cycles
Contact resistance	: Below 100 m Ω typical initial at 2-4 V dc, 100 mA
Minimum insulation resistance	: 500 M Ω
Dielectric strength	: 500 V rms at sea level
Operating temperature	: -30°C to 85°C
Degree of protection	: IP67

Materials:

Housing and Base	: Glass filled nylon 6/6 or 4/6, flame retardant, heat stabilized
Actuator	: Glass filled nylon 6/6, flame retardant, heat stabilized with standard internal o-ring seal
Switch Support	: Steel with nickel plate
Contacts / Terminals	: Silver plated copper alloy

Part Number Table

Description	Part Number
Switch, Push Button, SPDT, ON-MOM	P8US8WR2C2M2RES
Switch, Push Button, DPDT, ON-MOM	P8UD8WR2C2M2RES
Switch, Push Button, R/A, SPDT, ON-MOM	P8US8WR2C2M6RES
Switch, Push Button, R/A, DPDT, ON-MOM	P8UD8WR2C2M6RES

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Part Number Explanation:

P8US8

Model
Number

WR2

Actuator

C2

Bushing

M7

Terminations

R

Terminal
Material

E

Seal

S

Soldering

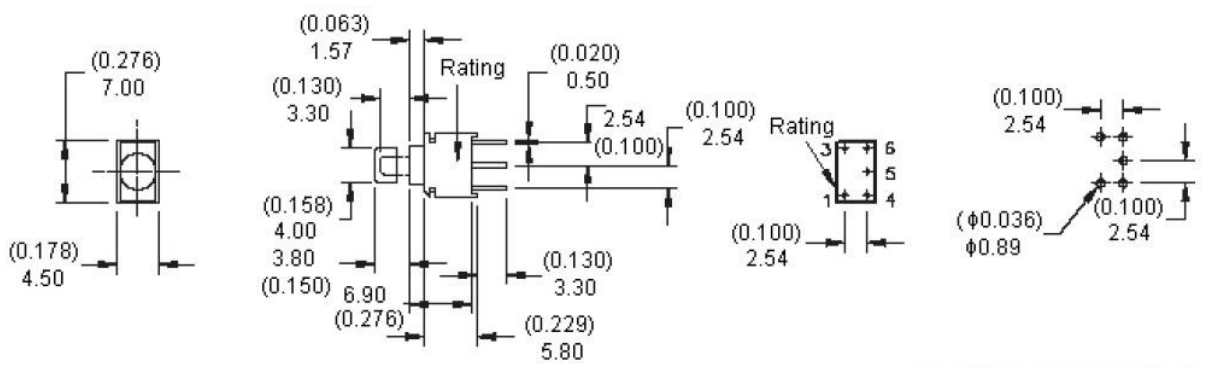
Model Number	: P8US8 = SP On-Mom and P8UD8 = DP On-Mom
Actuator	: WR2 = CAP (Black std)
Bushing	: C2 = 1.6 high (STD)
Terminations	: M2 = PC thru-hole and M6 = Right angle, PC thru-hole
Terminal Material	: R = Gold
Seal	: E = Epoxy (std)
Soldering	: S = Lead-free

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Pole Option

M2RE

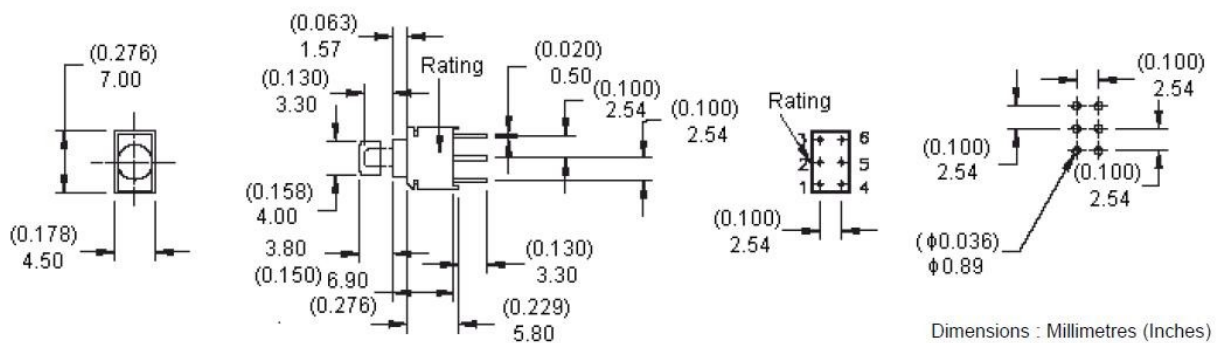
SPDT



Dimensions : Millimetres (Inches)

M2RE

DPDT

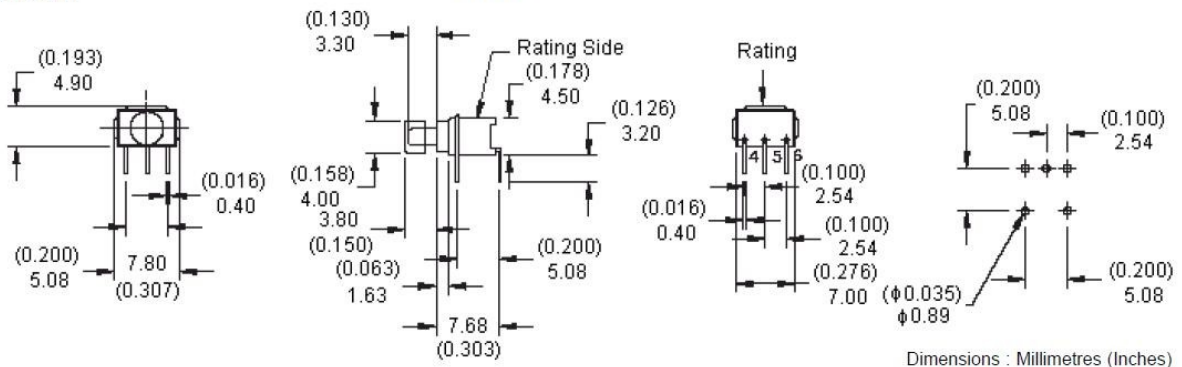


Dimensions : Millimetres (Inches)

Pole Option

M6RE

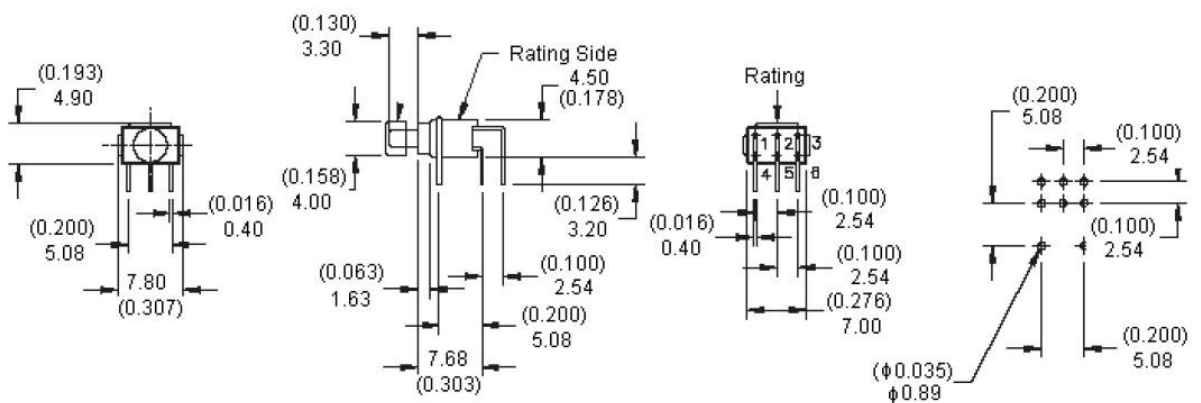
SPDT



Dimensions : Millimetres (Inches)

M6RE

DPDT



Dimensions : Millimetres (Inches)