

## Push Button Switches



### DESCRIPTION

A range of momentary action panel mounted push-button switches.

### DISTINCTIVE FEATURES

- Panel cut-out 7mm
- Momentary action
- Suitable for low power operation
- Rated 125V AC 1A

### APPLICATIONS

Ideal for low power, non-critical operation. Particularly suited to prototype and educational IOT and SBC projects.

125V  
AC

1A  
AC

Momentary

SPST





## ELECTRICAL SPECIFICATION

AC Current Rating	1.0A
AC Voltage Rating	125V
Contact Resistance	20mΩ max
Insulation Resistance	500VDC 100MΩ min
Dielectric Strength	1000VAC 1Minute



## GENERAL SPECIFICATION

Type	
Operation	Single Action, Momentary
Contacts	SPST
78-0521 (see table)	ON-(OFF) Push to Break ( )Indicates Momentary
All Except 78-0521 (see table)	(ON)-OFF Push to Make ( )Indicates Momentary
Electrical Life	50000 Cycles



## MATERIALS

Housing	ABS
Actuator	Polystyrene (GPPS & HIPS)
Contact	Silver Plated Brass
Terminals	Tin Plated Brass
Spring	Stainless Steel
Nut and Washer	Stainless Steel



## ENVIRONMENTAL/OPERATING SPECIFICATION

Operating Temperature	-25°C~+85°C
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## TERMINALS

Type	Solder Tag, 2.5mm
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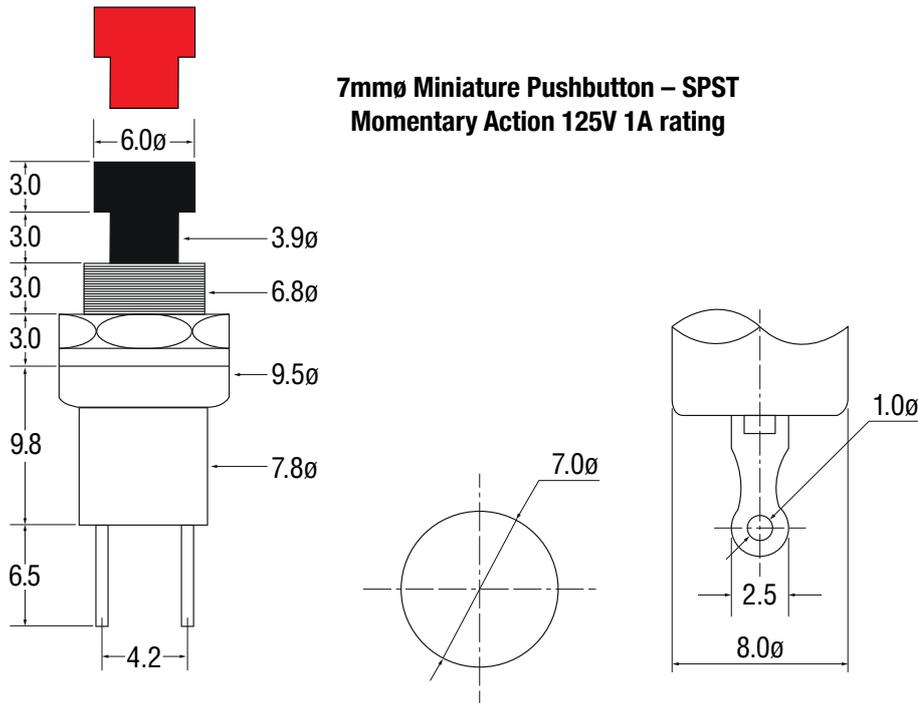


## DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Weight	2.2g



**7mmø Miniature Pushbutton – SPST  
Momentary Action 125V 1A rating**



## PART NUMBER TABLE

Part Number	Operation	Colour	EAN	UNSPSC	Country of origin
78-0520	(ON)-OFF Push to Make	Red	5053556002177	39122216	China
78-0521	ON-(OFF) Push to Break	Black	5053556002184	39122216	China
78-0522	(ON)-OFF Push to Make	Black	5053556002191	39122216	China
78-0523	(ON)-OFF Push to Make	Blue	5053556002207	39122216	China
78-0524	(ON)-OFF Push to Make	Green	5053556002214	39122216	China
78-0525	(ON)-OFF Push to Make	White	5053556002221	39122216	China
78-0526	(ON)-OFF Push to Make	Yellow	5053556002238	39122216	China
78-0527	ON-(OFF) Push to Break	Red	5053556002245	39122216	China

# R-TECH

Tried & trusted technology

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