

# PUSH switch

## TSPM type

## TSPM20 Series



(size :  $\Phi 13.0 \times 11.5$ )

### ■ Features

Self Lock, Non Lock Type.

### ■ Applications

The flashlight button switch.

### ■ Main Specifications

Rating	DC 12V 1A
Stroke	ON:0.4+0.2mm / Lock : 1.6+0.2mm / FULL : 2.0+0.2mm
Contact Resistance	20m $\Omega$ Max
Operating temperature	-20°C~70°C (45%~85% RH)
Operating Force	STROKE 0.4mm : 200 $\pm$ 100gf STROKE 1.6mm : 650 $\pm$ 150gf
Operating Life(Cycle)	20,000

### ■ Products Line

TSPM20□-ASSPA

(Products No.)

Products No.	Period	O/D	Terminal Type	Guide Boss	Drawing No
TSPM201	8	Vertical	StAndard	With-out	1
TSPM202	12		StAndard	With-out	2

■ Dimensions

TSPM20□-ASSPA

No.	3D Style	Dimension Type (Unit : mm)	Circuit Diagram																																																																																
1	TSPM201-ASSPA		<table border="1"> <thead> <tr> <th>TM No.</th> <th>Stroke</th> <th>0.0mm</th> <th>0.4mm</th> <th>1.6mm</th> <th>0.0mm</th> <th>1.6mm</th> </tr> </thead> <tbody> <tr> <td>①</td> <td></td> <td>■</td> <td>■</td> <td>■</td> <td>■</td> <td>■</td> </tr> <tr> <td>②</td> <td></td> <td>■</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>③</td> <td></td> <td></td> <td></td> <td></td> <td>■</td> <td></td> </tr> <tr> <td>④</td> <td></td> <td></td> <td>■</td> <td>■</td> <td></td> <td></td> </tr> </tbody> </table>	TM No.	Stroke	0.0mm	0.4mm	1.6mm	0.0mm	1.6mm	①		■	■	■	■	■	②		■					③					■		④			■	■																																															
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