# 4.5mm-travel Push-push Type

# **SPED2 Series**

# Provides smooth and linear operation feel.





- Rating (max.)/(min.) (Resistive load): 1A 14.5V DC/ -
- Contact resistance (Initial performance/After lifetime):

100m $\Omega$  max./100m $\Omega$  max.

■ Operating life with load (at max. rated load):30,000 cycles 100mΩ max.

Applications: Automotive: Map Lamp

#### ■ Product List

Products No.	Total travel (mm)	Poles	Positions	Operating force	Changeover timing	Mounting method	Operation	Terminal type	Dimensions (W×D×H) (mm)	Automotive	Drawing No.
SPED220200	4.5	2	1	4.17±0.74N	Non shorting	PC board	Alternate	For PC board	16.8×14.0×9.5	•	1
SPED210203	4.5	1	2	4.17±0.74N	Non shorting	Connector	Alternate	_	16.8×14.0×9.5	•	2



- 1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
- 2. Please place purchase orders per minimum order unit (integer).
- 3. This products can be used in vehicles.

Although these products are designed to perform over a wide operating temperature range, please ensure that you receive and read the formal delivery specifications before use.

# ■ Packing Specifications

#### Tray

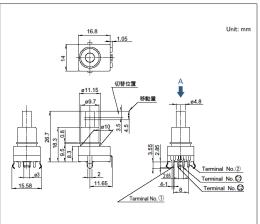
Products No.	Number of pa	Export package measurements	
Floudets No.	1 case / Japan	1 case / export packing	
SPED220200	280	1,120	555 x 375 x 223

### Bulk

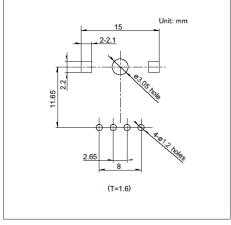
Products No.	Number of pa	Export package measurements		
Floudets No.	1 case / Japan	1 case / export packing		
SPED210203	400	2,000	400 x 270 x 290	

## Drawing No.1

## Dimensions

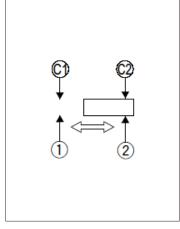


# ■ Mounting Hole Dimensions



Viewed from direction A in the dimensions.

# ■ Circuit Diagram

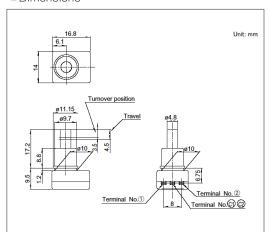


Factory setting for contact points can be either 1 or 2.

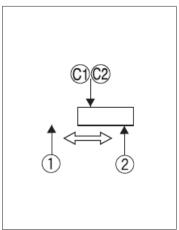


# Drawing No.2

# Dimensions



# ■ Circuit Diagram



Factory setting for contact points can be either 1 or 2.