

#### Features

- 60 and 100mm long travel
- Programmable and precise slide pattern
- Touch sensitive track
- Custom options available

#### Applications

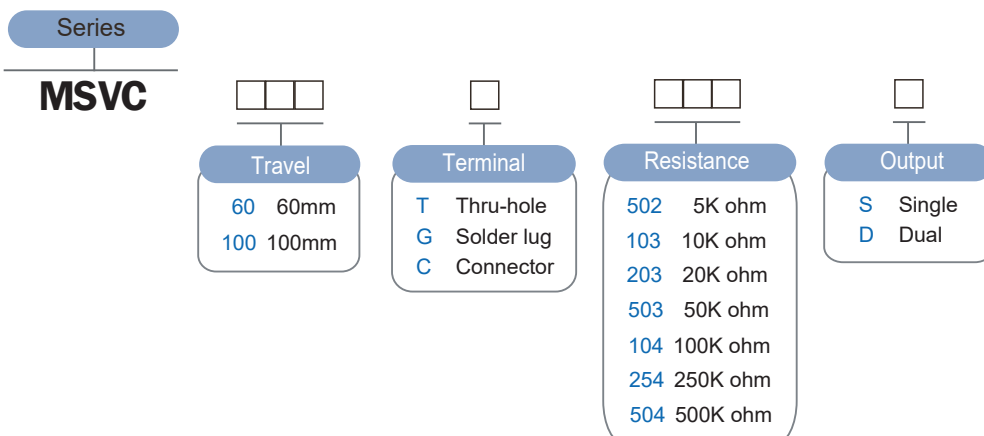
Panel control that requires analog signal change via sliding. Popular for high-end audio mixer, stage lighting, or video editing



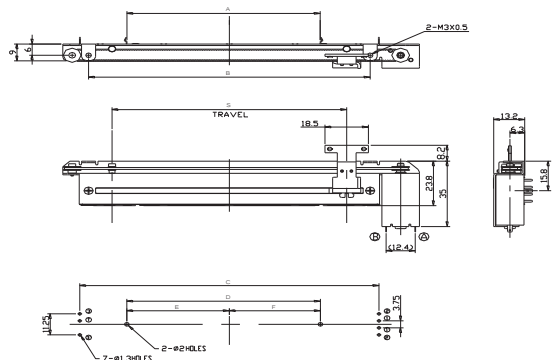
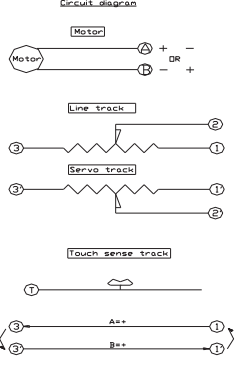
#### Potentiometer Specification

|                            |                                          |
|----------------------------|------------------------------------------|
| Operating Temperature      | -10°C to +70°C                           |
| Operating Force            | 20~130 gf max.                           |
| Total Resistance           | 5, 10, 20, 50, 100, 250, 500 KΩ          |
| Total Resistance Tolerance | ±20%                                     |
| Resistance Taper           | Standard linear , custom linear or audio |
| Operating Voltage          | 10 VDC                                   |
| Maximum Current            | 400~800mA                                |
| Slide Travel               | 60, 100mm                                |
| Life Cycle                 | 50,000                                   |

#### How to order



#### DIMENSIONS

| Model | Dimensions                                                                                                                                                                                                                                               |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MSVC  |    |

#### P.C.B Mounting hole detail

| Model   | S   | A<br>(S+28) | B<br>(S+20) | C<br>(S+27.5) | D    | E    | F    |
|---------|-----|-------------|-------------|---------------|------|------|------|
| MSVC60  | 60  | 51.2        | 80          | 87.5          | 51.7 |      |      |
| MSVC100 | 100 | 82.35       | 120         | 127.5         | 82.5 | 43.7 | 38.8 |

#### DIMENSIONS

Dimensions

MSVCSC  
MSVCDC

Circuit diagram

| ITEM | DESCRIPTION      | SPEC         | NOTES                   |
|------|------------------|--------------|-------------------------|
| A    | CONNECTOR        | Pitch 2.5 mm | Available: JST S2B-XH-A |
|      |                  | 2 Pin        | Available: JST S7B-XH-A |
| B    | CABLE            | UL1007 AWG26 |                         |
| C    | SHRINK-TUBE      | F32(BLACK)   | Ø2.5x7mm x2(PCS)        |
| D    | LEAD-FREE SOLDER | M707         |                         |

#### Dimension of outline

| Model     | S   | A<br>(S+20) |
|-----------|-----|-------------|
| MSVC60DC  | 60  | 80          |
| MSVC100DC | 100 | 120         |