

## ZM, ZX, ZV and ZW Series Subminiature Basic Switches

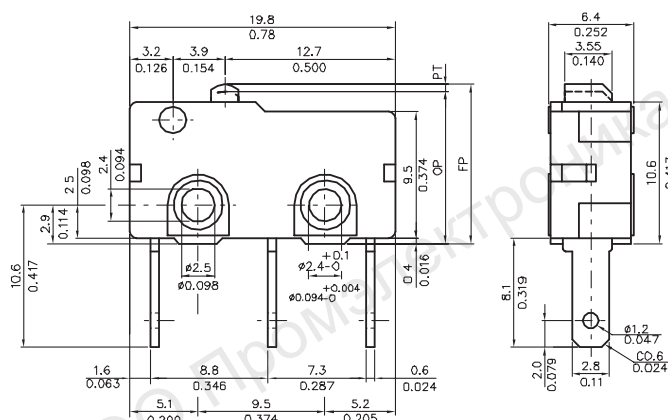
ZM, ZX, ZV and ZW Series subminiature basic switches are cost-effective devices used for simple on/off applications. These switches combine small size and light weight with ample electrical capability and long life. Plastic lever capability is available on the ZV Series.

**Electrical rating:** 0.1 A, 3 A, 5 A or 10.1 A  
**Voltage:** 125/250 Vac  
**Operating temperature:** 25 °C to 85 °C [-13 °F to 185 °F]  
**Termination:** Quick connect, solder, PCB  
**Contact type:** Gold or silver  
**Switching options:** SPDT

### ZM Series

**Approvals:** UL/CSA  
**Electrical rating:** 0.1 A, 5 A or 10.1 A

#### OPTIONS



#### Top pin plunger

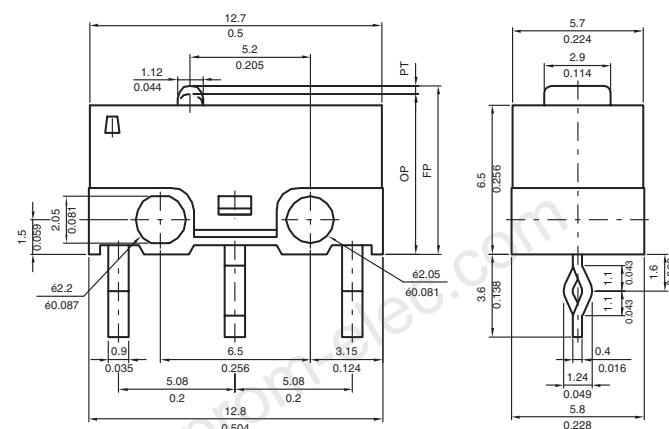
| TERMINATION   | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|---------------|-------------------|--------------|------------|
| Quick connect | 5 A               | silver       | ZM50E70A01 |
| Solder        | 5 A               | silver       | ZM50E10A01 |
| PCB           | 10.1 A            | silver       | ZM90G20A01 |
| Solder        | 0.1 A             | gold         | ZM10B10A01 |

## ZX Series

**Approvals:**  
**Electrical rating:**

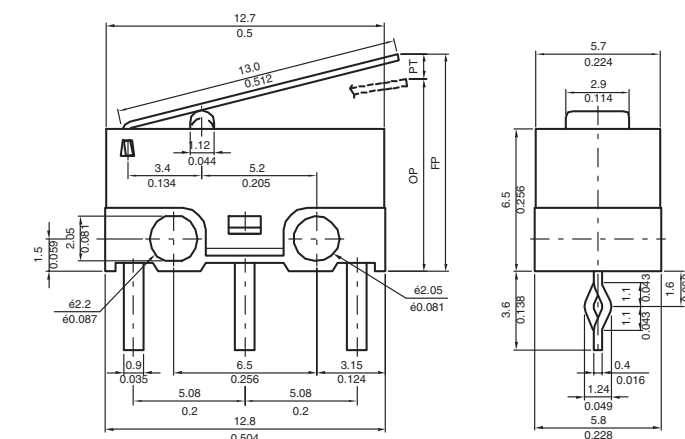
UL/CSA  
 0.1 A or 3 A

#### OPTIONS



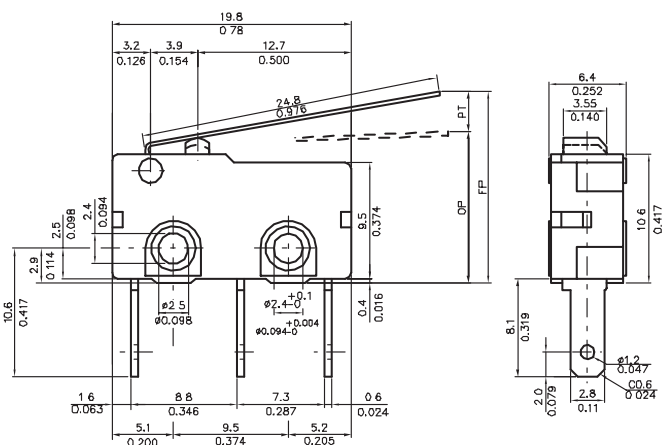
#### Top pin plunger

| TERMINATION | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|-------------|-------------------|--------------|------------|
| PCB         | 3 A               | silver       | ZX40E30A01 |
| Solder      | 0.1 A             | gold         | ZX10C10A01 |



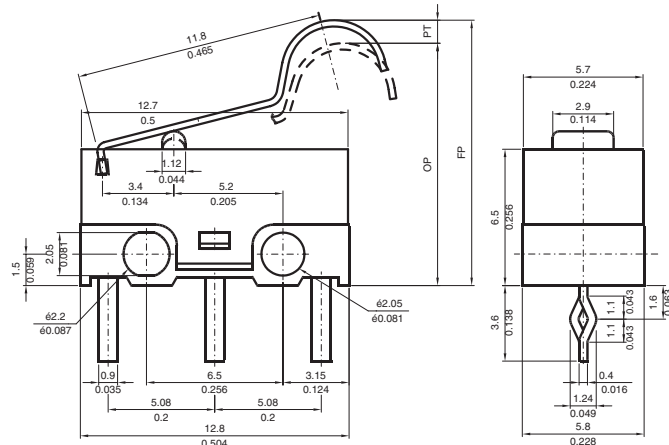
#### Straight lever

| TERMINATION | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|-------------|-------------------|--------------|------------|
| PCB         | 3 A               | silver       | ZX40E30C01 |
| Solder      | 3 A               | silver       | ZX40E10C01 |



**Straight lever**

| TERMINATION   | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|---------------|-------------------|--------------|------------|
| Quick connect | 5 A               | silver       | ZM50E70D01 |
| Solder        | 5 A               | silver       | ZM50E10D01 |



**Simulated roller lever**

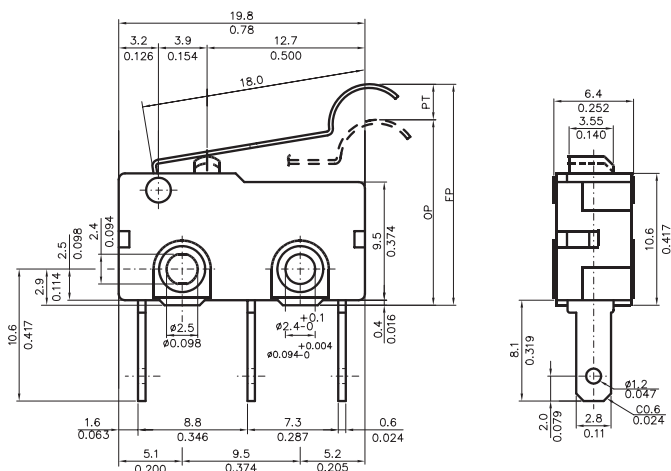
| TERMINATION | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|-------------|-------------------|--------------|------------|
| PCB         | 3 A               | silver       | ZX40E30E01 |
| Solder      | 3 A               | silver       | ZX40E10E01 |

## ZV Series

Approvals:  
Electrical rating:

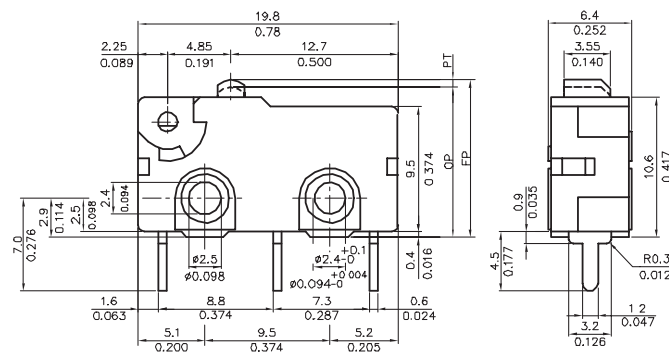
UL/ENEC  
0.1 A, 5 A or 10.1 A

## OPTIONS



**Simulated roller lever**

| TERMINATION   | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|---------------|-------------------|--------------|------------|
| Quick connect | 5 A               | silver       | ZM50E70E01 |
| Solder        | 5 A               | silver       | ZM50E10E01 |



**Top pin plunger**

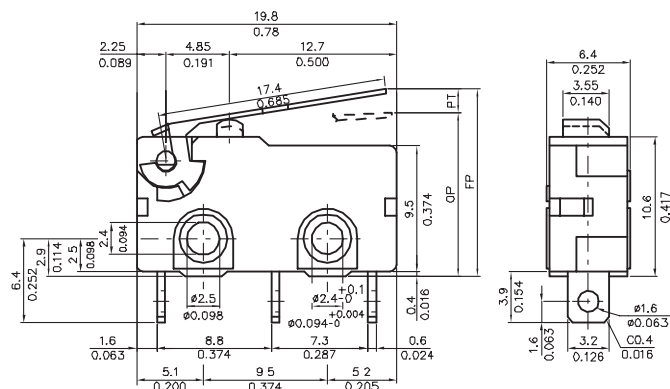
| TERMINATION   | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|---------------|-------------------|--------------|------------|
| PCB           | 5 A               | silver       | ZV50E20A01 |
| Solder        | 5 A               | silver       | ZV50E10A01 |
| Quick connect | 0.1 A             | gold         | ZV10B70A01 |

# ZW Sealed Series

**Approvals:**  
**Electrical rating:**  
**Sealing:**

UL/ENEC  
0.1 A or 5 A  
IP50 and IP67

## OPTIONS

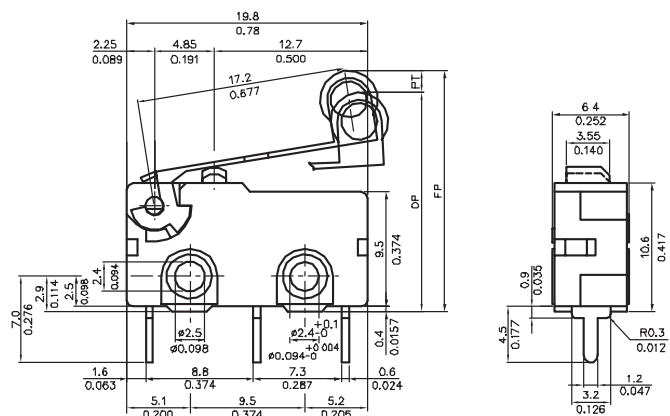
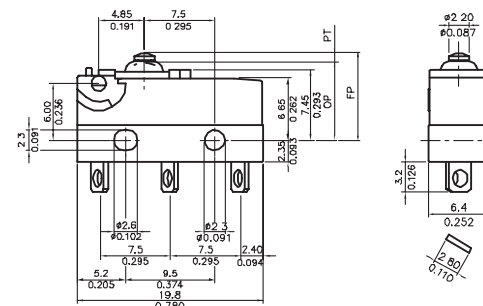


### Straight lever

| TERMINATION   | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|---------------|-------------------|--------------|------------|
| Solder        | 5 A               | silver       | ZV50E10B01 |
| Quick connect | 5 A               | silver       | ZV50E70C01 |

### Top pin plunger

| TERMINATION | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|-------------|-------------------|--------------|------------|
| Solder      | 5 A               | silver       | ZW50F15AD1 |

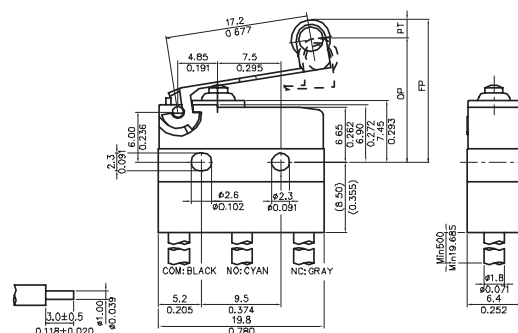
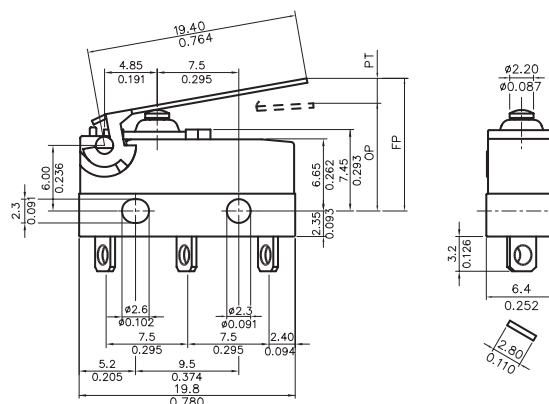


### Roller lever

| TERMINATION   | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|---------------|-------------------|--------------|------------|
| PCB           | 5 A               | silver       | ZV50E20F01 |
| Quick connect | 5 A               | silver       | ZV50E70F01 |

### Straight lever

| TERMINATION | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|-------------|-------------------|--------------|------------|
| Solder      | 0.1 A             | gold         | ZW10E15CD1 |



### Roller lever

| TERMINATION | ELECTRICAL RATING | CONTACT TYPE | REFERENCE  |
|-------------|-------------------|--------------|------------|
| Wire leads  | 0.1 A             | gold         | ZW10E90FW1 |