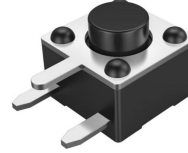


▶ Product Features

- Multiple options of stems & force
- Multiple color of stem
- RoHS Compliant



▶ Materials

| Part Name | Base | Cover | Stem | Contact | Terminal |
|-----------|------|-------|------|------------------------------|--------------------|
| Material | PA6T | Iron | PA66 | Phosphor Bronze Ag plated | Brass Ag plated |

▶ Specification

| | |
|-----------------------------|--|
| Operating Force | 90, 160, 250, 320, 520gf |
| Actuator Travel | 0.25 ± 0.1mm |
| Operating Temperature Range | -20°C ~ 70°C |
| Storage Temperature Range | -40°C ~ 85°C |
| Voltage Rating | 50mA, 12VDC |
| Actuation Life Cycle | <input type="checkbox"/> = 200,000 times (90/160gf) H = 1,000,000 times (90/160gf) 100,000 times (250/320gf) 500,000 times (250/320gf) 50,000 times (520gf) 300,000 times (520gf) |
| Insulation Resistance | 100 MΩ min @ 500VDC |
| Dielectric Strength | 250VAC for 1 minute |
| Contact Resistance | 100mΩ max |

▶ Part Number

| Series | |
|--------------------------|------------------------------------|
| TAHPDP191 | - <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | - <input type="checkbox"/> |
| Height "H" | Force |
| 043 = 4.3mm | NT = 90gf |
| 050 = 5.0mm | ST = 160gf |
| 060 = 6.0mm | TF = 250gf |
| 065 = 6.5mm | TT = 320gf |
| 070 = 7.0mm | FT = 520gf |
| 075 = 7.5mm | |
| 080 = 8.0mm | |
| 085 = 8.5mm | |
| 090 = 9.0mm | |
| 095 = 9.5mm | |
| | <input type="checkbox"/> = General |
| | H = High life time |
| | <input type="checkbox"/> = Black |
| | BR = Brown |
| | R = Red |
| | <input type="checkbox"/> = Bag |

► Diagram

| NO. | Dimensions | Circuit |
|-----------|------------|---------|
| TAHPDP191 | | |