

D SERIES

6.0x6.0 Other Terminal Shape Tact Switch



HOW TO ORDER

T V D [Color Swatches]

Termination Type
 J=J Type
 P=Through Hole

Serial Number
 06=J Type
 07=Through Hole

Switch Height
 043=4.3mm
 050=5.0mm
 055=5.5mm
 060=6.0mm
 065=6.5mm
 070=7.0mm

Operating Force
 A=90gf B=180gf
 C=250gf D=70gf
 E=130gf J=160gf
 G=320gf H=400gf

Stem Color
 B=Black
 R=Red
 N=Brown

Internal Dot Mark
 □=Standard Lifetime
 1=High Lifetime
 2=Brass Cover
 3=High Lifetime & Brass Cover
 4=PET Cover
 5=High Lifetime & PET Cover

Features

- May make to order Other Terminal Shape
- Snap-in type, which can be directly mounted on PC board.
- Some of output terminals can be also used as jumper leads, thus making circuit design easy.

Applications

- Operating switches in all types of electronic equipment such as audio devices, office devices, communication devices, measuring instruments, TVs, video recorders, automotive sets, etc.

Specification

| Items | | Standard |
|-----------------------------|-----------------------|---|
| Operating temperature range | | -30°C to +85°C |
| Electrical performance | Rating | 50mA. 12V DC |
| | Insulation resistance | 100MW min. 100V DC |
| | Dielectric strength | 250V AC for 1 min. |
| | Contact resistance | 100mW max. |
| Durability | Lifetime | A:D:300,000 Cycles B:E:F:C:100,000 Cycles G:H:50,000 Cycles |
| Mechanical performance | Operating force | A:90gf D:70gf B:180gf E:130gf C:250gf J:160gf G:320gf H:400gf |
| | Travel | 0.25 ± 0.1mm |

Diagram

| No. | Dimensions | Circuit Diagram | | | | | | | | | | | | | | |
|-----|--|-----------------|---|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|--|
| | | Pad Layout | | | | | | | | | | | | | | |
| 1 | <p>• TVDJ06</p> <table border="1"> <thead> <tr> <th>H</th> <th>A</th> </tr> </thead> <tbody> <tr><td>4.3</td><td>r3.5</td></tr> <tr><td>5.0</td><td>r3.4</td></tr> <tr><td>5.5</td><td>r3.4</td></tr> <tr><td>6.0</td><td>r3.3</td></tr> <tr><td>6.5</td><td>r3.3</td></tr> <tr><td>7.0</td><td>r3.3</td></tr> </tbody> </table> | H | A | 4.3 | r3.5 | 5.0 | r3.4 | 5.5 | r3.4 | 6.0 | r3.3 | 6.5 | r3.3 | 7.0 | r3.3 | |
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| 2 | <p>• THDP07</p> <table border="1"> <thead> <tr> <th>H</th> <th>A</th> </tr> </thead> <tbody> <tr><td>4.3</td><td>r3.5</td></tr> <tr><td>5.0</td><td>r3.4</td></tr> <tr><td>5.5</td><td>r3.4</td></tr> <tr><td>6.0</td><td>r3.3</td></tr> <tr><td>6.5</td><td>r3.3</td></tr> <tr><td>7.0</td><td>r3.3</td></tr> </tbody> </table> | H | A | 4.3 | r3.5 | 5.0 | r3.4 | 5.5 | r3.4 | 6.0 | r3.3 | 6.5 | r3.3 | 7.0 | r3.3 | |
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