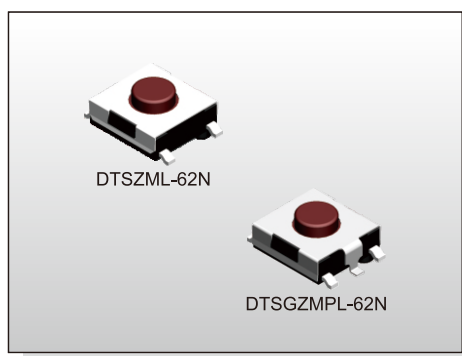




## FEATURES

- ※Thinner type with 2.5-5.25mm height
- ※Ground terminal available
- ※Reflow solderable

## APPLICATION

- ※Audio, OA equipment
- ※Instrumentation
- ※Consumer electronics

## SPECIFICATION

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Contact Rating        | 50mA, 12V DC                                                 |
| Contact Resistance    | 100mΩ max.                                                   |
| Insulation Resistance | 100MΩ min. 500V DC                                           |
| Dielectric Strength   | 250V AC/1 minute                                             |
| Operating Force       | 100±50gf, Black(K)<br>160±50gf, Brown(N)<br>260±50gf, Red(R) |
| Travel                | 0.25mm                                                       |
| Operating Life        | 100,000 cycles for 260gf<br>1,000,000 cycles for 160, 100gf  |
| Operating Temp.       | -25°C ~ +70°C                                                |
| Storage Temp.         | -30°C ~ +80°C                                                |

## HOW TO ORDER

**D T S** ☐ **Z M** ☐ **L - 6** ☐ ☐ **-** ☐ **-** ☐

☐=Without Ground Pin  
G=With Ground Pin

Terminal Pitch 4.5mm

☐=Without Post  
P=With Post

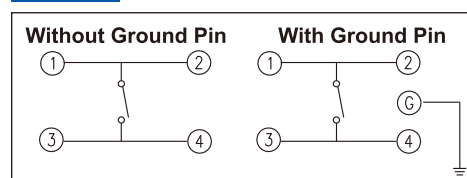
Package:  
☐=Bag  
T/R=Tape & Reel  
B=Tube  
(Only For Without Post)

V=RoHS & Lead Free Solderable  
Q=Halogen Free

Operating Force:  
K=Black,100gf  
N=Brown,160gf  
R=Red,260gf

Height:  
1=2.50mm  
2=3.10mm  
3=3.50mm  
4=5.25mm

## CIRCUIT



## PACKAGE

**<Tube>**

75 pcs

**<Tape & Reel>**

DTS(G)ZML-61□: 2500 pcs

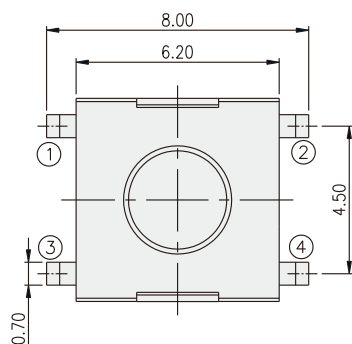
DTS(G)ZML-62□: 2500 pcs

DTS(G)ZMPL-61, 62: 1200 pcs

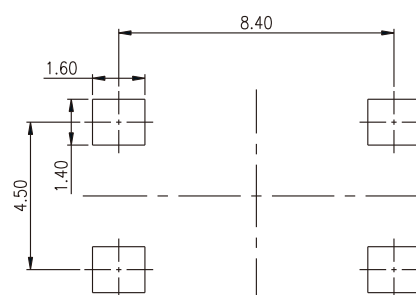
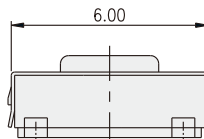
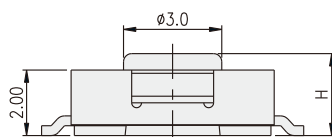
DTS(G)ZM(P)L-63: 1200 pcs

DTS(G)ZML(P)L-64: 900 pcs

**DTSZML-6**

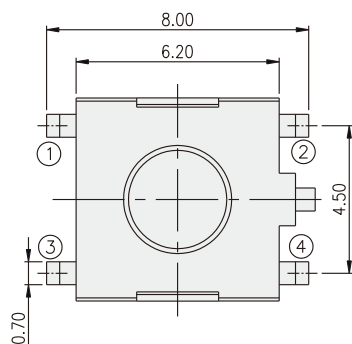


| PART NO.   | H    |
|------------|------|
| DTS□ZML-61 | 2.50 |
| DTS□ZML-62 | 3.10 |
| DTS□ZML-63 | 3.50 |
| DTS□ZML-64 | 5.25 |

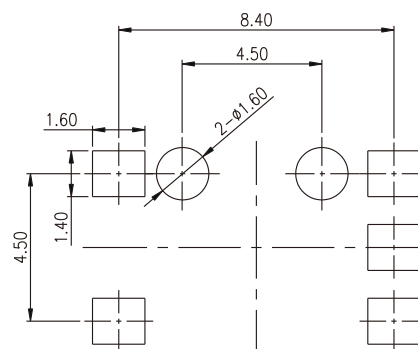
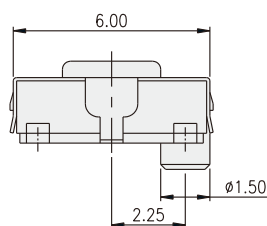
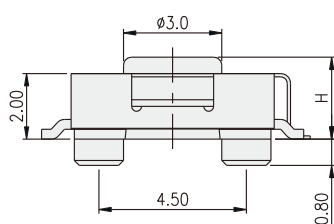


## P.C.B. LAYOUT

DTSGZMPL-6



| PART NO.    | H    |
|-------------|------|
| DTS□ZMPL-61 | 2.50 |
| DTS□ZMPL-62 | 3.10 |
| DTS□ZMPL-63 | 3.50 |
| DTS□ZMPL-64 | 5.25 |



P.C.B. LAYOUT

# Mouser Electronics

Authorized Distributor

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## Diptronics:

[DTSGZMPL-64N-V-T/R](#) [DTSGZML-61R-V-T/R](#) [DTSZML-63K-V-T/R](#) [DTSZML-63R-V-T/R](#) [DTSGZML-62R-V-T/R](#)  
[DTSZML-62N-V-T/R](#) [DTSZML-61R-V-T/R](#) [DTSZML-63N-V-T/R](#) [DTSZML-61K-V-T/R](#) [DTSGZMPL-62N-V-T/R](#)  
[DTSGZML-62N-V-T/R](#) [DTSZML-62R-V-T/R](#) [DTSGZML-61K-V-T/R](#) [DTSGZML-61N-V-T/R](#) [DTSGZML-62K-V-T/R](#)  
[DTSGZMPL-61N-V-T/R](#) [DTSZML-62K-V-T/R](#) [DTSZML-61N-V-T/R](#) [DTSGZML-62N-Q-T/R](#)