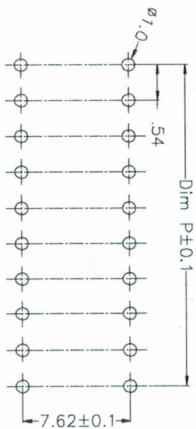


G Type

L Type



P.C.B. LAYOUT

SCHEMATIC(TYP.)
 (1,2,3,4,5,6,7,8,9,10,11,12,POS. AVAILABLE)

Poles	Dim P	Dim L
1P	—	3.54
2P	2.54	6.08
3P	5.08	8.62
4P	7.62	11.16
5P	10.16	13.70
6P	12.70	16.24
7P	15.24	18.78
8P	17.78	21.32
9P	20.32	23.86
10P	22.86	26.40
11P	25.40	28.94
12P	27.94	31.48

Performance description
 Rated Current

- Contact resistance
- Insulation resistance
- Withstand voltage
- Pull force
- Pull stroke
- Mechanical life
- Electrical life
- Use temperature
- Storage temperature

On/off status: 25mA, 24VDC

Under infrequent

Initial value: 100mA, 50VDC

After test: 50mA/Max, 100mA Max

100MΩ/Min. at 500 VDC

500VAC/1minute

1,000g /max

0.9mm

5,000 cycles (Min.)

2,000 cycles/25mA, 24VDC

-20°C~+70°C

-40°C~+85°C

Material description

- Top cover
 - Base
 - Push button
 - Conductor
- Thermoplastic UL 94V-0 rate, Black
 Thermoplastic UL 94V-0 rate, Black
 Thermoplastic UL 94V-0 rate, White
 Phosphor bronze, gold plated

Welding instructions

Keep the switch in "off" state before welding

Manual welding

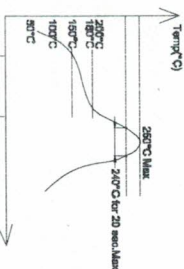
Use 30 watt soldering iron to control the temperature at 320 °C, and the welding time is up to 3 seconds

Reflow soldering

The temperature in the high temperature zone is 240 °C for 20 seconds (refer to the attached figure)

Wave soldering

The welding temperature is 250 °C for 5 seconds at most



ORDER

DAM A □ □ P □ □ □ □ □ □ □ □

Customer Requirements

Product Model

PIN number: 1~12P
 L: Long foot Button type
 S: Short foot Regular button, high

Welding foot type → A=Integrated pin

Flat button, low

Explain:

1. General Tolerance: 10mm or more - ±0.2mm, Within 10mm - ±0.1mm.

2. Material and performance refer to the accessories.

Dimensional tolerance:

X: ±0.5
 X: ±0.3
 .XX: ±0.1

Angle tolerance:

X: ±5°
 X: ±3°
 .XX: ±1°

Projection

Unit: mm

Product name

DAM-T

Paper size

A4

Product serial Patch dial switch

Drawing type

AUTO CAD

Scale

1:1

Draw page

1\1

Drawing No.

Date	Draw	Approval