

NTC203 Series

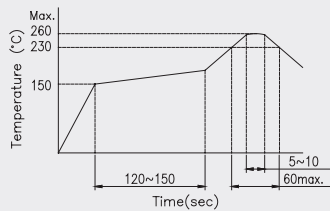
■ Features

- Waterproof type.
- Grade:IP67.



Rating (max)	DC12V 50mA
Contact Resistance	100mΩ max.
Insulation Resistance	DC500V -100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	0.15±0.1 mm

Recommended Reflow Soldering Profile



Number of Reflow Pass : 2 cycles

Recommended Manual Soldering Profile

	Temperature	Time
Manual Soldering Temperature	350 °C (max.)	3 Sec.(max.)

The solder iron and solder shall be applied at a distance of 1.91 mm to 2.54 mm from the plastic housing.

■ Waterproof

■ Lead Free

■ HF

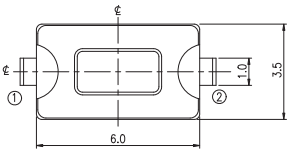
■ RoHS

■ SMT-J Type Vertical

6.0L x 3.5W x \_\_ H

■ Outline Drawing

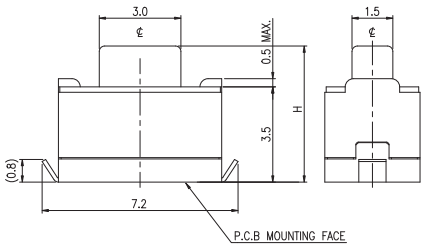
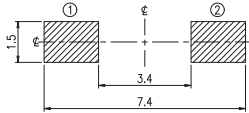
Product No.	H	Force	Durability	Package
NTC203-AT1J-A160T	4.3	160±50gf	50,000 cycles	1,800 Pcs/Reel
NTC203-AT1J-B160T	5.0			1,500 Pcs/Reel
NTC203-AT1J-A260T	4.3	260±70gf	30,000 cycles	1,800 Pcs/Reel
NTC203-AT1J-B260T	5.0			1,500 Pcs/Reel



Schematic



P.C.B Layout



General Tolerance : ±0.2mm.