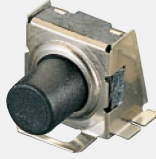


NTC524 Series

■ Features

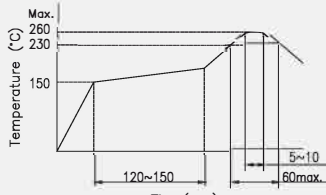
■ Lead Free ■ HF ■ RoHS

- Horizontal direction
- IP67



Rating (max)	DC12V 50mA
Contact Resistance	50mΩ max.
Insulation Resistance	DC100V-1000MΩ min.
Withstand Voltage	AC250V - 1 minute

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.

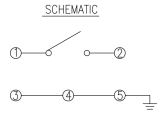
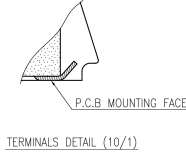
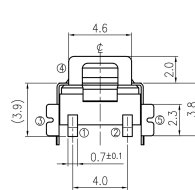
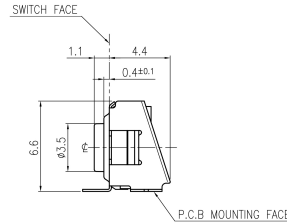
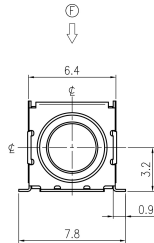
Operating Force & Stroke & Durability

Model	Torque	Stroke	Life
NTC524-AA1J-B360T-R	360±100gf	0.5 +0.1/-0.2mm	300,000
NTC524-AA1J-B360T	360±80gf	0.3 +0.05/-0.15mm	150,000

Operating temperature range: -40 ~ +90°C
Storage temperature range: -40 ~ +85°C

■ SMT- G Type Horizontal 6.4L x 4.4W x 6.6H

Product No.	Travel	Package
NTC524-AA1J-B360T-R	0.5	800 Pcs/Reel
NTC524-AA1J-B360T	0.3	



P.C.B LAYOUT (VIEW FROM DIRECTION ①)

