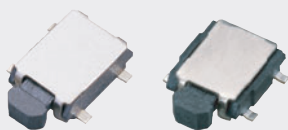


## NTC315 Series

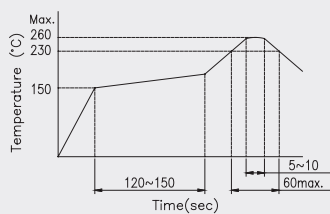
## ■ Features

- Horizontal direction.



Rating (max)	DC12V 50mA
Contact Resistance	500mΩ max.
Insulation Resistance	DC500V-100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	0.2 ± 0.12 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.

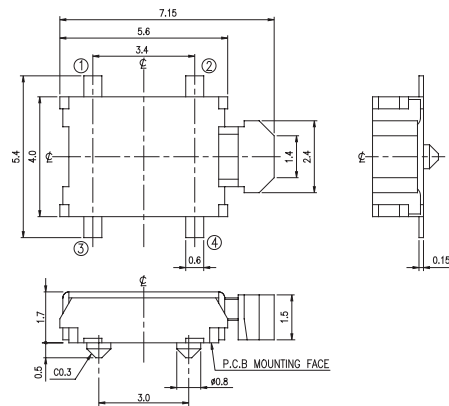
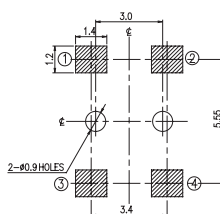
### Operating Force & Durability

180 ± 80 40 gf	50,000 cycles
220 ± 50gf	
350 ± 80gf	

■ SMT- G Type Horizontal 7.15L x 4.0W x 1.7H

### ■ Outline Drawing

Product No.	Boss	Package
NTC315-AC1G-A220T	Without	3,300 Pcs/Reel
NTC315-AD1G-A220T	With	

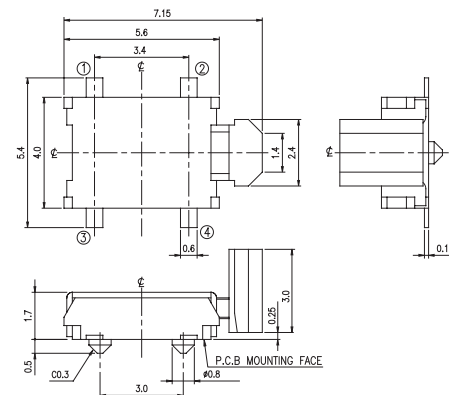
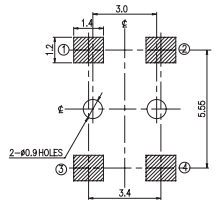


General Tolerance :  $\pm 0.2\text{mm}$ .

■ SMT- G Type Horizontal 7.15L x 4.0W x 3.25H

### ■ Outline Drawing

Product No.	Boss	Package
NTC315-AD1G-C220T	With	1,800 Pcs/Reel

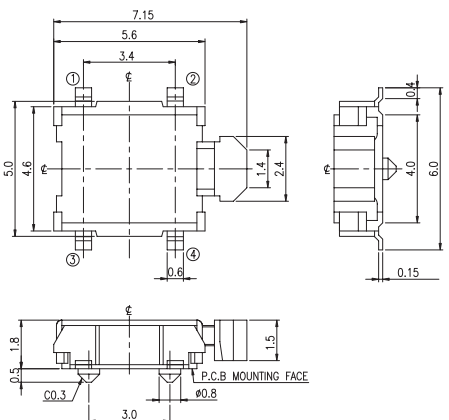
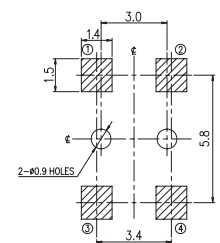


General Tolerance :  $\pm 0.2\text{mm}$ .

■ SMT- G Type Horizontal 7.15L x 4.6W x 1.8 H

### ■ Outline Drawing

Product No.	Boss	Package
NTC315-AE1G-A180T	With	2,000 Pcs/Reel
NTC315-AE1G-A350T		



General Tolerance :  $\pm 0.2\text{mm}$ .