

**RoHS  
Compliant**

## Specifications

### Mechanical

Stop Strength : Max. 3kgf vertical static load continuously for 15 seconds  
 Stroke : (12×12) 0.35±0.1mm  
 Operation Temperature : -25°C to + 70°C  
 Storage Temperature : -30°C to +80°C

### Electrical

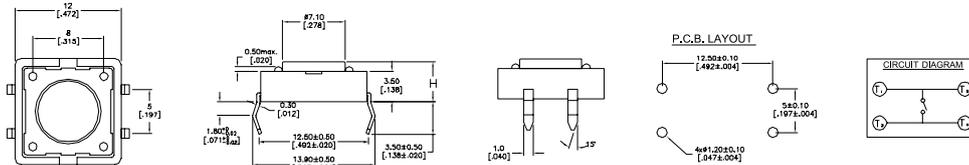
Rating : 50mA, 12V DC  
 Contact Resistance : 100mΩ max.  
 Insulation Resistance : 100MΩ min. at 500V DC  
 Dielectric Strength : 250V AC / 1 minute  
 Contact Arrangement : 1 pole 1 throw



## Materials

Cover : Stainless Steel  
 Contact Disc : Stainless steel with silver cladding  
 Terminal : Brass with silver plated  
 Base : UL94V-0 Nylon High-Temp. Thermoplastic  
 Stem : UL94V-0 Nylon High-Temp. Thermoplastic

## Diagram



## Specification Table

Part Number	Operating Force Max	Electrical Life	Colour	Dimension H	Dome Material
MC32872	160gf Max	1,000,000 Cycles	Brown	4.3 [0.169]	Stainless Steel
MC32873	260gf Max	500,000 Cycles	Red	4.3 [0.169]	Stainless Steel
MC32856	160gf Max	200,000 Cycles	Brown	8.5 [0.335] Phosphor	Phosphor Bronze

## Part Number Table

Description	Part Number
Tactile Switch, Through Hole, Round Button, 160gf, 50mA at 12V DC	MC32872
Tactile Switch, Through Hole, Round Button, 260gf, 50mA at 12V DC	MC32873
Tactile Switch, Through Hole, Round Button, 160gf, 50mA at 12V DC	MC32856

Dimensions : Millimetres (Inches)

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