

**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

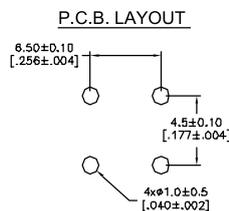
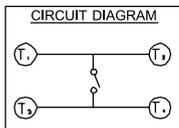
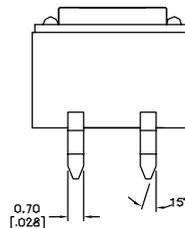
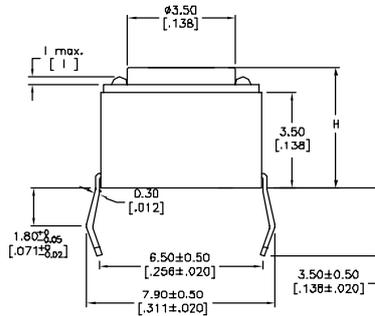
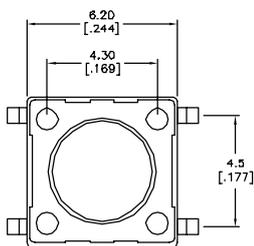
Electrical

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



Part Number	Dimension I	Dimension H
MC32860	0.5mm Max. [0.0197"]	4.3mm [0.169"]
MC32861		
MC32828	0.6mm Max. [0.0236"]	5mm [0.197"]
MC32862		
MC32863		
MC32829		9.5mm [0.374"]
MC32864		
MC32867		
MC32830		
MC32831	13mm [0.512"]	

Dimensions : Millimetres (Inches)

Newark.com/multicomp-pro
 Farnell.com/multicomp-pro
 Element14.com/multicomp-pro

Specification Table

Part Number	Operating Force Max.	Colour	Electrical Life	Dome Material
MC32860	100gf	Black	1,000,000 Cycles	Stainless Steel
MC32861	160gf	Brown	1,000,000 Cycles	Stainless Steel
MC32828	160gf	Brown	200,000 Cycles	Phosphor Bronze
MC32862	100gf	Black	1,000,000 Cycles	Stainless Steel
MC32863	160gf	Brown	1,000,000 Cycles	Stainless Steel
MC32829	160gf	Brown	200,000 Cycles	Phosphor Bronze
MC32864	260gf	Red	500,000 Cycles	Stainless Steel
MC32867	100gf	Black	1,000,000 Cycles	Stainless Steel
MC32830	160gf	Brown	200,000 Cycles	Phosphor Bronze
MC32831	160gf	Brown	200,000 Cycles	Phosphor Bronze

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