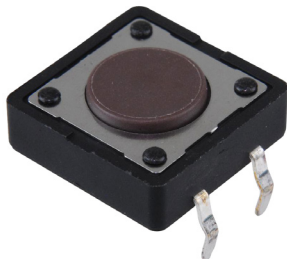


**RoHS
Compliant**



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

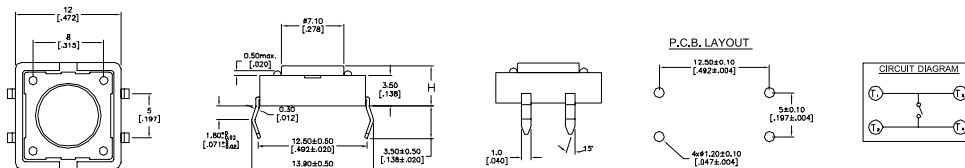
Electrical

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)

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

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