Tactile Switch

multicomp PRO

RoHS

Compliant



Specifications

Rating

: 30mA / 28V DC

Operating Speed : 10mm/sec

Operating Frequency : 25-30 operation cycles per minute

Electric Life : 20,000 cycles

Mechanical Life : 500,000 cycles

Force 1 : 5N to 7N

Force 2 : 10N to 13N

Operating Position 1 : 11.6 ±0.2mm

Operating Position 2 : 10.8 ±0.2m

Full Travels : 2mm

Operation Temperature : -40°C to +85°C

LED Colour : Blue

Materials

Pusher : POM Natural

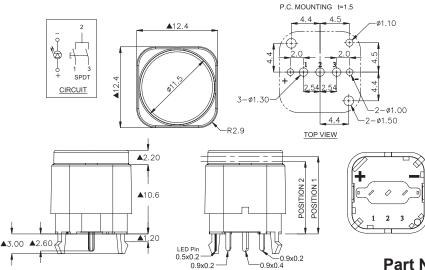
Dust Protection Cap: POM

Case : PA Nature Glass Fiber Reinforced

Spring : Piano Wire

Contact : Brass, Gold Plated
Terminals : Brass, Gold Flash Plated

Diagram



Part Number Table

DescriptionPart NumberTactile Switch, Blue LED, SPDTMPS3F12-H-F-7

Dimensions: Millimetres

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 sg.element14.com/b/multicomp-pro

