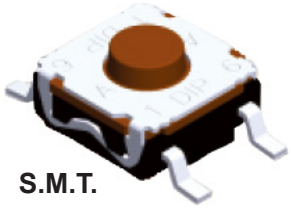
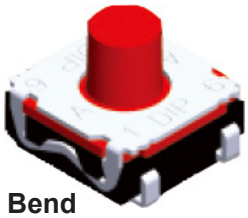
Surface Mount Tactile Switches

multicomp PRO



S.M.T.



Bend

Features

- SMT and Bend terminations
- Long travel type
- Long operation cycles
- IP67
- Water and Dust proof
- Halogen Free

RoHS Compliant

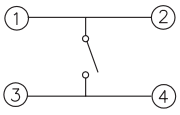
Applications

- Automotive
- Cellular phones
- Industrial electronics
- Network infrastructure and It
- Elevator

Specifications

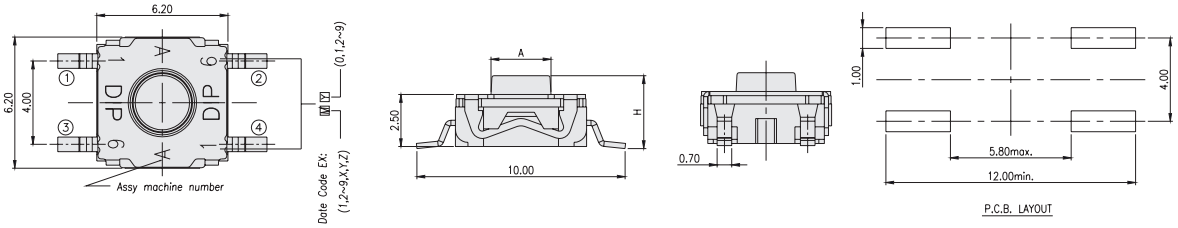
Contact Rating	: 20mV DC to 32V DC / 1mA to 50mA
Contact Resistance	: 100mΩ max.
Insulation Resistance	: 10MΩ min. 100V DC
Dielectric strength	: 250V AC/1 minute
Operating Force	: 160±50gf, Brown(N) 200±50gf, Rad(R) 350±100gf, Salmon(S)
Travel	: 0.3mm (160gf) 0.35mm (200gf) 0.5mm (350gf)
Operating Life	: 300,000 cycles (350gf) 500,000 cycles (200gf) 5,000,000 cycles (160gf)
Operating Temperature	: -40°C to +85°C
Storage Temperature	: -55°C (10 days) ~ +85°C (4 days)

Circuit



Diagram

MP000707, MP000708, MP000709, MP000710, MP000711 & MP000712

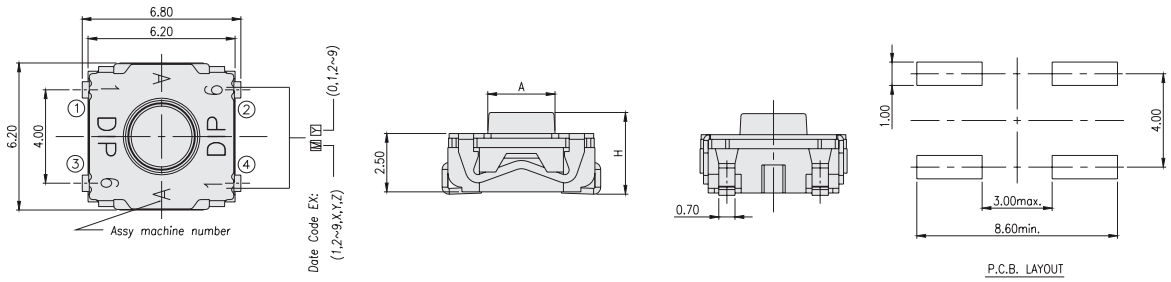


Part Number	"A"	"H"
MP000707	2.9	3.5
MP000708		
MP000709		

Part Number	"A"	"H"
MP000710	2.7	5.2
MP000711		
MP000712		

Dimensions : Millimetres

MP000713, MP000714, MP000715, MP000716, MP000717 & MP000718



Part Number	"A"	"H"
MP000713	2.9	3.5
MP000714		
MP000715		

Part Number	"A"	"H"
MP000716	2.7	5.2
MP000717		
MP000718		

Dimensions : Millimetres

Part Number Table

Description	Part Number
Tactile Switch, 32V DC, SPST, 160gf, SMD	MP000707
Tactile Switch, 32V DC, SPST, 200gf, SMD	MP000708
Tactile Switch, 32V DC, SPST, 350gf, SMD	MP000709
Tactile Switch, 32V DC, SPST, 160gf, SMD	MP000710
Tactile Switch, 32V DC, SPST, 200gf, SMD	MP000711
Tactile Switch, 32V DC, SPST, 350gf, SMD	MP000712
Tactile Switch, 32V DC, SPST, 160gf, SMD	MP000713
Tactile Switch, 32V DC, SPST, 200gf, SMD	MP000714
Tactile Switch, 32V DC, SPST, 350gf, SMD	MP000715
Tactile Switch, 32V DC, SPST, 160gf, SMD	MP000716
Tactile Switch, 32V DC, SPST, 200gf, SMD	MP000717
Tactile Switch, 32V DC, SPST, 350gf, SMD	MP000718

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.