

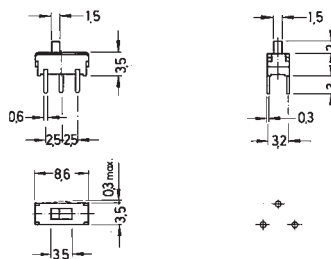
Microminiature Slide Switches

Specifications:

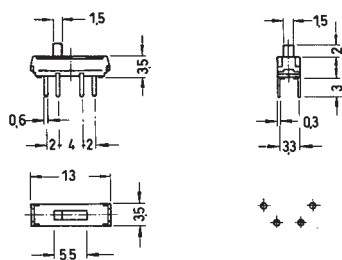
Contact rating:	12 V DC, 200 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 10° to + 60° C
Mechanical life:	minimum 5000 operations
Contacts:	phosphor bronze, silver-plated
Terminals:	brass silver-plated
Contact timing:	non-shorting
Soldering conditions:	auto-soldering – max.: 3 sec ± 0,5 sec, 230° C ± 5° C

Models: Switching functions

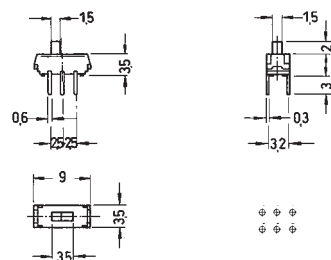
MMP 121 on on



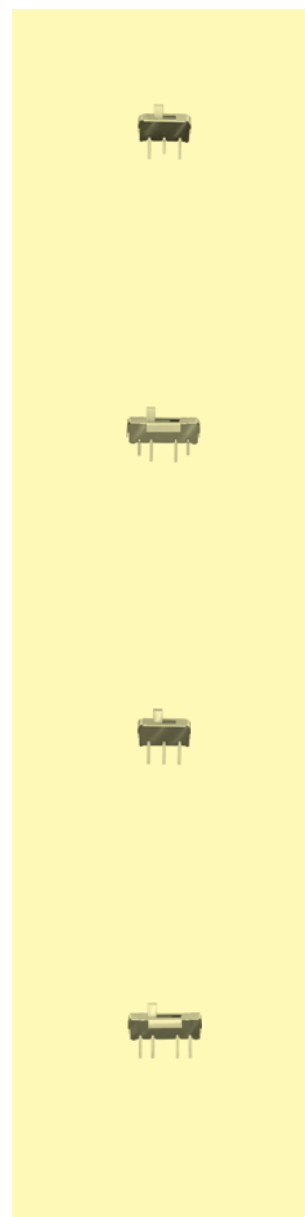
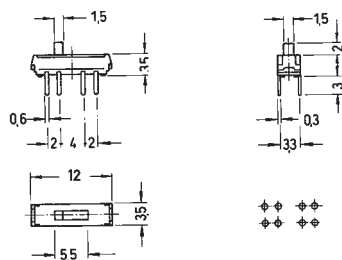
MMP 131 on on on



MMP 221 on on

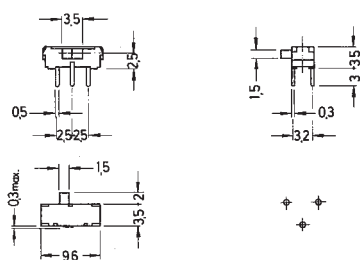


MMP 231 on on on

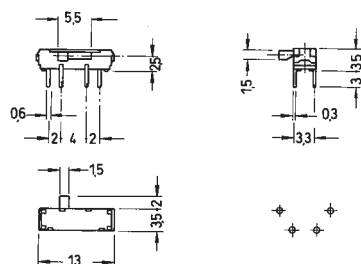


Models: Switching functions

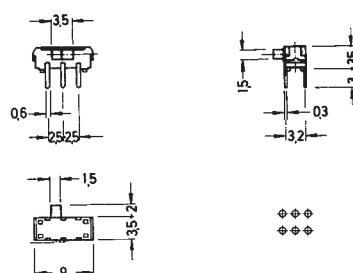
MMP 121 – R on on



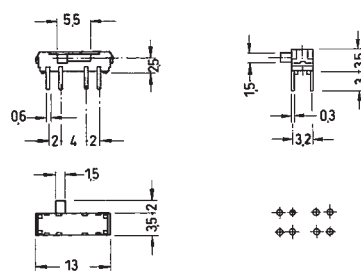
MMP 131 – R on on on



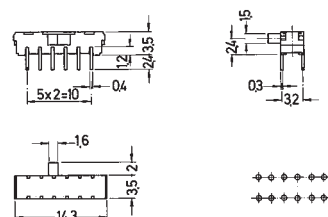
MMP 221 – R on on



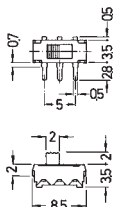
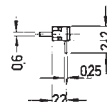
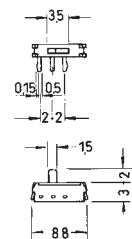
MMP 231 – R on on on



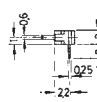
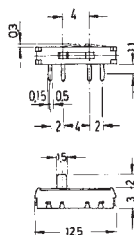
MMP 421 – R on on



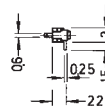
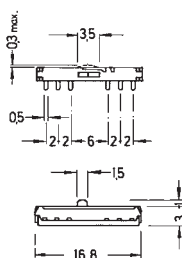
Contact rating:	12 V DC, 200 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 10° to + 60° C
Mechanical life:	minimum 5000 operations
Contacts:	phosphor bronze, silver-plated
Terminals:	brass, silver-plated
Contact timing:	non-shorting
Slide colour:	white; MMP 122 – R: black
Soldering conditions:	auto-soldering – max.: 3 sec ± 0,5 sec, 230° C ± 5° C

MMP 122 – R on onMMP 124 – R on on

MMP 134 – R on on on



MMP 224 – R on on





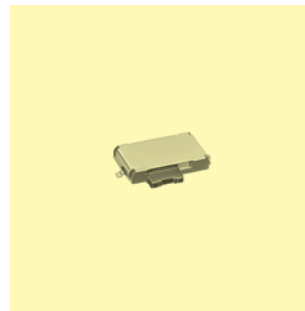
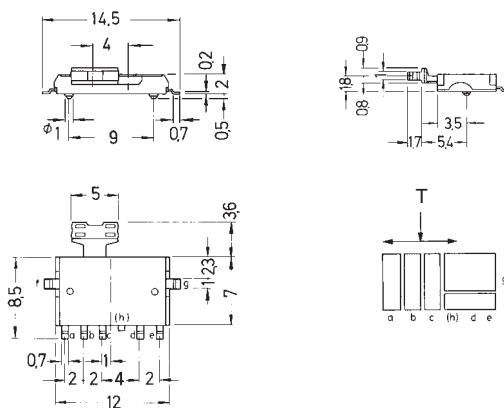
Microminiature Slide Switches for SMT

Specifications:

Contact rating:	12 V DC, 200 mA / 4 V DC, 300 mA
Contact resistance:	< 70 mΩ
Insulation resistance:	> 100 MΩ at 100 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 10° to + 60° C
Mechanical life:	minimum 10 000 operations
Contacts:	phosphor bronze, gold-plated
Terminals:	brass, gold-plated
Contact timing:	non-shorting

Models:

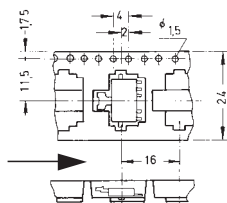
MMSP 132 on on on
with pushbutton function



4

Packing:

1000 pcs/reel



Ø 330 mm

Soldering conditions:

reflow-soldering – max.: 60 sec, 260° C ± 2° C

Minimum quantity 1 reel



Contact rating:	12 V DC, 200 mA / 6 V DC, 300 mA
Contact resistance:	< 70 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 10° to + 60° C
Mechanical life:	minimum 10 000 operations
Contacts/Terminals:	copper alloy, silver-plated
Contact timing:	non-shorting
Slide colour:	white

The graph shows temperature on the vertical axis (0 to 250 °C) and time on the horizontal axis (0 to 120 seconds). The curve starts at (0,0), rises linearly to (120, 150), remains constant at 150°C for 20 seconds, and then rises linearly to 250°C.

Microminiature Slide Switches

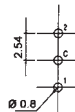
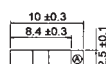
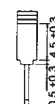
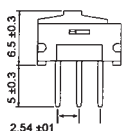


Specifications:

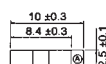
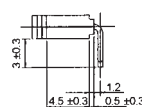
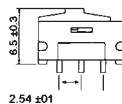
Contact rating:	0,2A, 24 V DC / 0,5A, 12 V DC
Contact resistance:	< 30 mΩ
Insulation resistance:	> 1000 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 40° to + 85° C
Mechanical life:	minimum 10 000 operations
Contacts:	phosphor bronze, gold-plated
Terminals:	brass, gold-plated
Contact timing:	non-shorting
Slide colour:	white
Soldering conditions:	auto-soldering – max.: 3 sec ± 0,5 sec, 260° C ± 5° C

Models: Switching functions

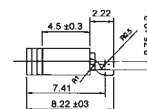
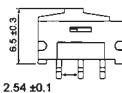
MMP 1010 D on on



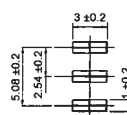
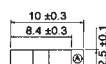
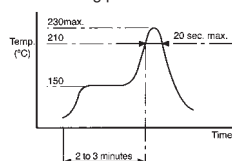
MMP 1010 D-RA on on



MMS 1010 D-R on on



Soldering profile MMS 1010 D-R





Microminiature Slide Switches

Specifications:

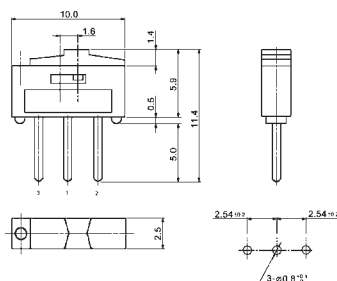
Contact rating:	24 V AC/DC, 0,3A / 12 V AC/DC, 0,5A
Contact resistance:	< 50 mΩ
Insulation resistance:	> 500 MΩ at 500 V DC
Dielectric strength:	500 V for the duration of 1 minute
Operating temperature:	– 25° to + 80° C
Mechanical life:	minimum 10 000 operations
Contacts:	brass, gold-plated
Terminals:	brass, gold-plated
Case:	PA
Soldering conditions:	auto-soldering – max.: 5 sec ± 0,5 sec, 270° C ± 5° C

Models

Switching functions

MMP 1010 D – 1

on on



MMP 1010 D-RA – 1

on on

