

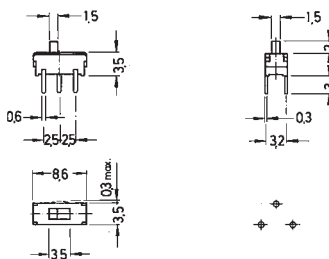
Microminiature Slide Switches

Specifications:

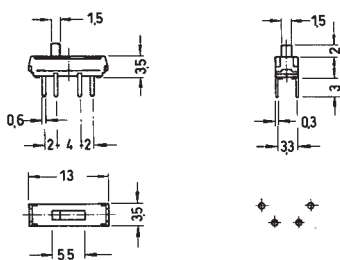
Contact rating:	12 V DC, 200 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	- 10° to + 60° C
Mechanical life:	minimum 5000 operations
Contacts:	phosphor bronze, silver-plated
Terminals:	brass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

Models: Switching functions

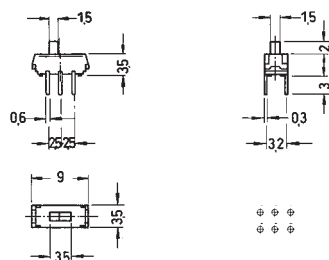
MMP 121 on on



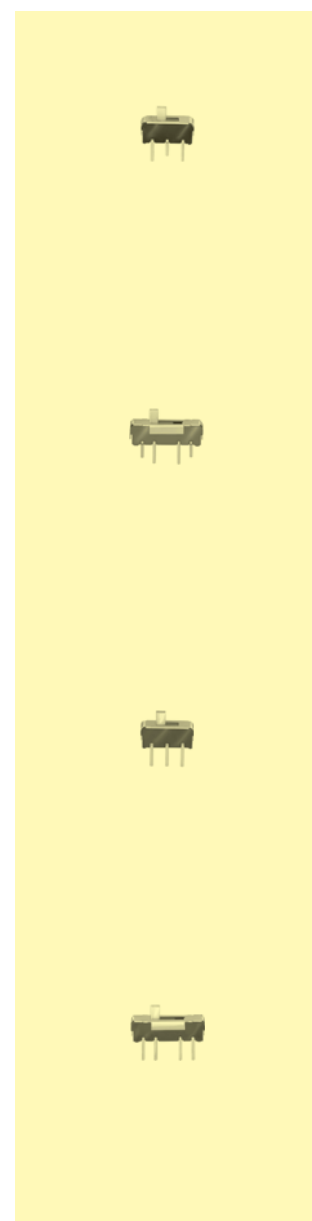
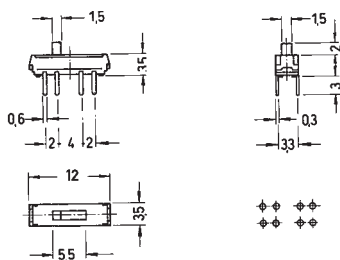
MMP 131 on on on



MMP 221 on on



MMP 231 on on on

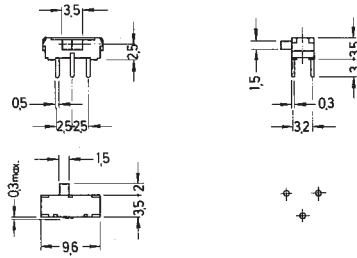




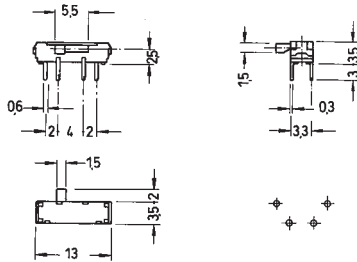
Microminiature Slide Switches

Models: Switching functions

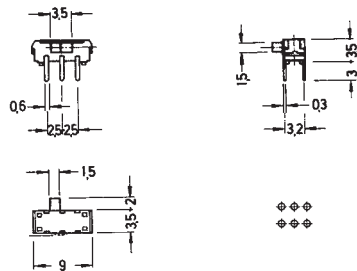
MMP 121 – R on on



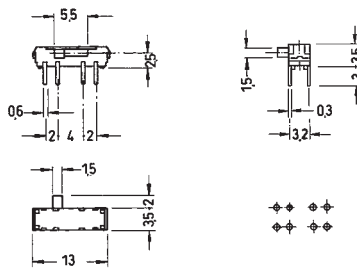
MMP 131 – R on on on



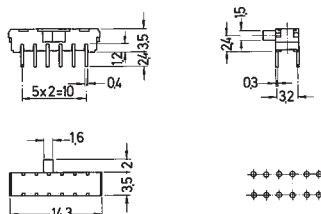
MMP 221 – R on on



MMP 231 – R on on on



MMP 421 – R on on



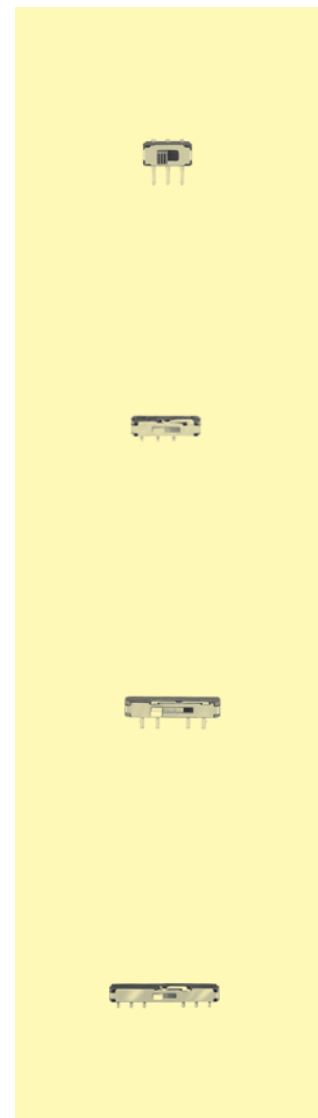
Microminiature Slide Switches

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
Slide colour:	white; MMP 122 – R: black
Soldering conditions:	auto-soldering – max.: 3 sec ± 0,5 sec, 230° C ± 5° C

Models: Switching functions

MMP 122 – R	on	on						
MMP 124 – R	on	on						
MMP 134 – R	on	on	on					
MMP 224 – R	on	on						





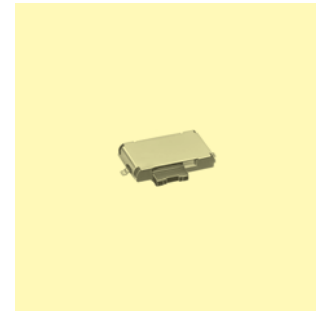
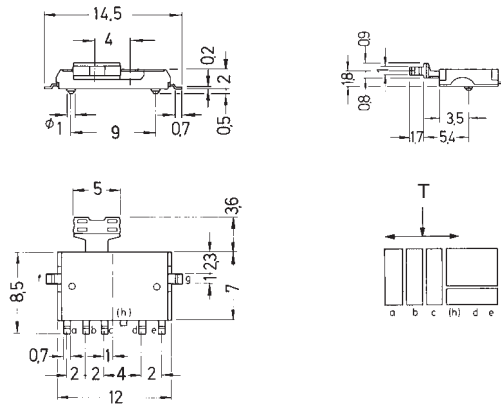
Microminiature Slide Switches for SMT

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:

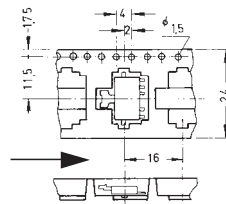
MMSP 132 on on on
with pushbutton function



Packing:

1000 pcs/reel

Ø 330 mm



Soldering conditions:

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

Minimum quantity 1 reel

Microminiature Slide Switches for SMT



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
Storage temperature:	- 20° to + 70° C
Mechanical life:	minimum 5000 operations
Contacts:	phosphor bronze, silver-plated
Terminals:	brass, silver-plated
Contact timing:	non-shorting
Slide colour:	white

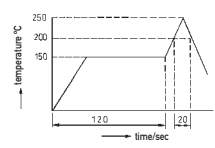
Models: Switching functions

MMS 124	on on				
MMS 134	on on on				
MMS 224	on on				



Soldering conditions: reflow-soldering – max.: 20 sec, 200° C
peak temperature: 250° C

Packing: cardboard boxes, on tapes on request





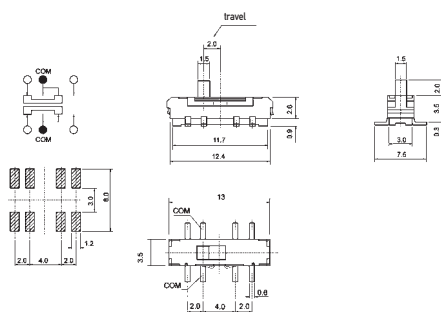
Microminiature Slide Switches for SMT

Specifications:

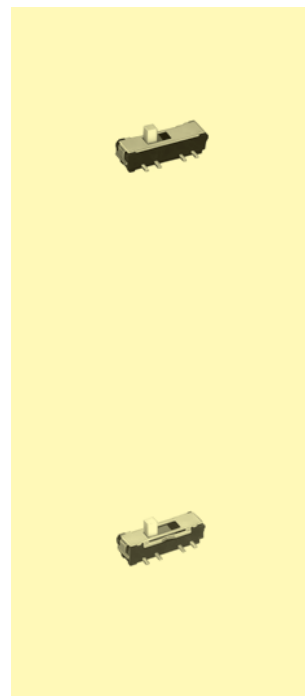
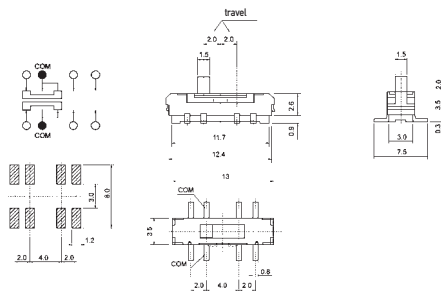
Contact rating:	12 V DC, 200 mA / 6 V DC, 300 mA
Contact resistance:	< 70 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	- 10° to + 60° C
Mechanical life:	minimum 10 000 operations
Contacts/Terminals:	copper alloy,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

Models: Switching functions

MMS 228 T on on

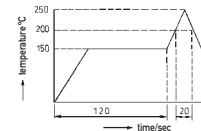


MMS 238 T on on on

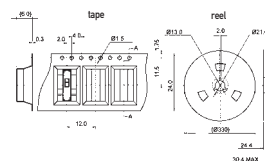


4

Soldering conditions: reflow-soldering – max.: 20 sec, 200° C
peak temperature: 250° C



Packing: on tapes, 900 pieces / tape



Microminiature Slide Switches

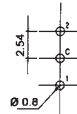
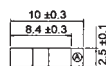
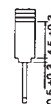
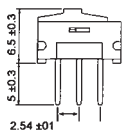
Specifications:

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

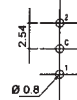
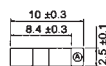
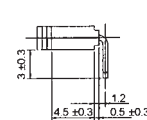
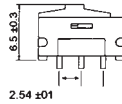
MMP 1010 D

on on



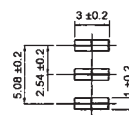
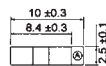
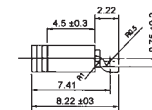
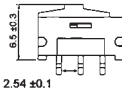
MMP 1010 D-RA

on on

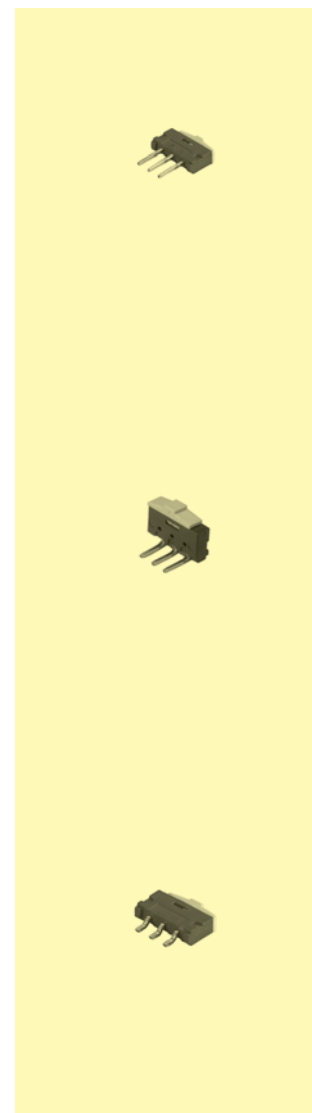
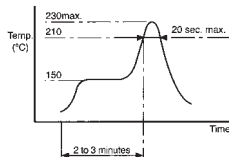


MMS 1010 D-R

on on



Soldering profile MMS 1010 D-R





Microminiature Slide Switches

Specifications:

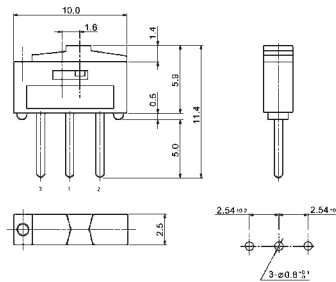
Contact rating:	24 V AC/DC, 0,3A / 12 V AC/DC, 0,5A
Contact resistance:	< 50 mΩ
Insulation resistance:	> 500 MΩ at 500 V DC
Dielectric strength:	500 V for the duration of 1 minute
Operating temperature:	- 25° to + 80° C
Mechanical life:	minimum 10 000 operations
Contacts:	brass, gold-plated
Terminals: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

Models

Switching functions

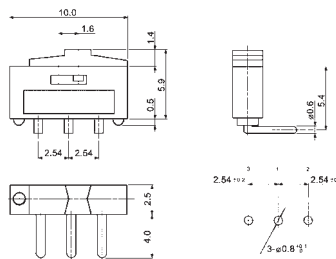
MMP 1010 D – 1

on on



MMP 1010 D-RA – 1

on on



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