



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



AS series

Snap-in rocker switches



DISTINCTIVE FEATURES

- Double insulation
- Epoxy sealed terminals
- UL and CSA approved



ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load :
 - silver contacts (code 1) and gold plated silver contacts (code 2) : 4 A 30 VDC
 - gold plated brass contacts (code 0) : 0.4 VA 20 V AC or DC
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 10,000 MΩ min.
- Dielectric strength :
 - 1,000 Vrms 50 Hz min. between terminals
 - 4,000 Vrms 50 Hz min. between terminals and metal panel
- Electrical life : 50,000 cycles



GENERAL SPECIFICATIONS

- Panel thickness : 1 (.039) to 3 mm (.118) max.
- Operating temperature : -40 °C to +85 °C (-40 °F to +185 °F)



MATERIALS

- Case : PES
- Actuator : polyamide
- Contacts
 - 0 : brass, gold plated
 - 1 : silver
 - 2 : silver, gold plated
 - 5 : special contact, lower rating
- Minimum quantity : consult factory.
- Terminal seal : epoxy

The company reserves the right to change specifications without notice.

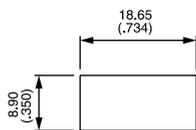


AS series

Snap-in rocker switches



PANEL CUT-OUT



AGENCY APPROVALS



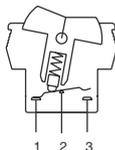
2 A 250 VAC
4 A 125 VAC

Availability : consult factory for details or approved models.

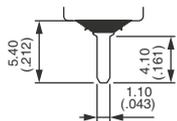
Marking : to order switches marked with above approvals, complete last box of ordering format.



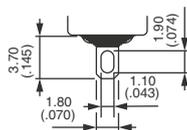
ELECTRICAL FUNCTIONS



TERMINALS



Straight PC



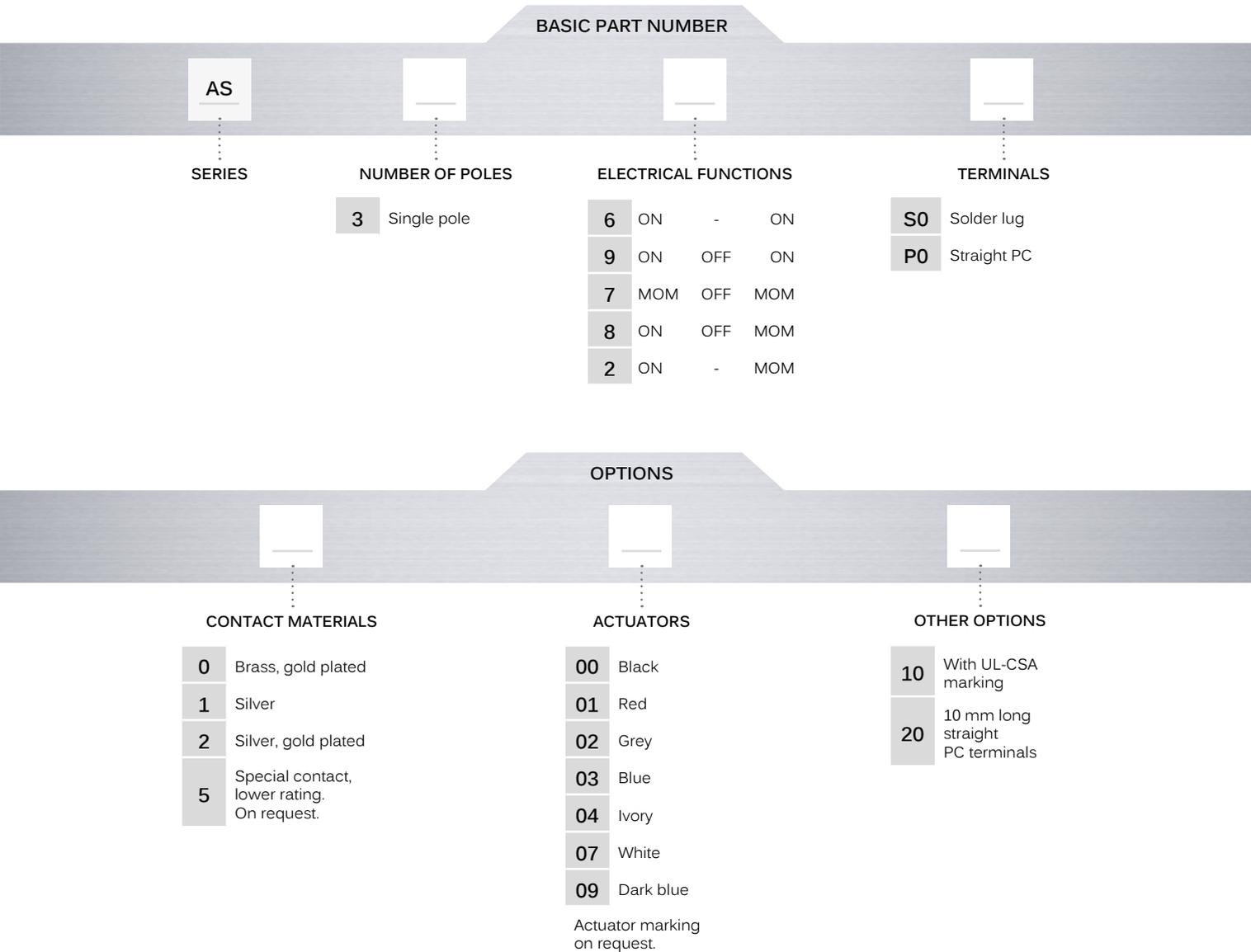
Solder lug

AS series

Snap-in rocker switches



BUILD YOUR PART NUMBER



ABOUT THIS SERIES

On the following pages, you will find successively basic part numbers of switches and options in the same order as in above chart.



Notice : please note that not all combinations of above numbers are available. Refer to the following pages for further information.

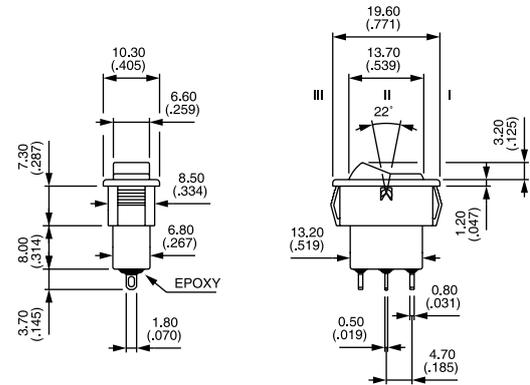
AS series

Snap-in rocker switches

SOLDER LUG TERMINALS



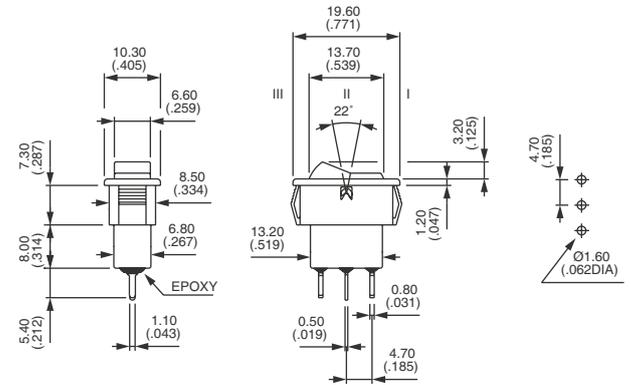
	III	II	I
AS36S0	ON	-	ON
AS39S0	ON	OFF	ON
AS37S0	MOM	OFF	MOM
AS38S0	ON	OFF	MOM
AS32S0	ON	-	MOM



STRAIGHT PC TERMINALS



	III	II	I
AS36P0	ON	-	ON
AS39P0	ON	OFF	ON
AS37P0	MOM	OFF	MOM
AS38P0	ON	OFF	MOM
AS32P0	ON	-	MOM



CONTACT MATERIALS



- 0 Brass, gold plated
- 1 Silver
- 2 Silver, gold plated
- 5 Special contact, lower rating. Minimum quantity. Consult factory

ACTUATORS



- 00 Black
- 01 Red
- 02 Grey
- 03 Blue
- 04 Ivory
- 07 White
- 09 Dark blue

For marking on actuator, consult factory.

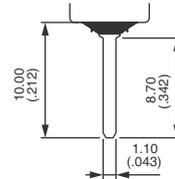
AS series

Snap-in rocker switches

OTHER OPTIONS

BASIC P/N

- 10 With UL-CSA marking
- 20 10 mm (.393) long straight PC terminals



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