



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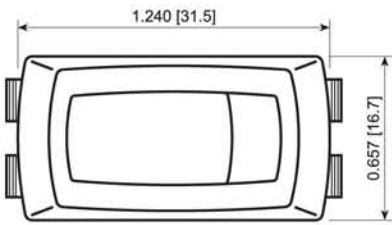
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



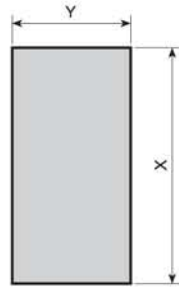
RSC Series



ROCKER



Panel Cutout



	X	Y
RSC1-Series	1.126 [28.6]	0.547 [13.9]
RSC2-Series	1.071 [27.2]	0.476 [12.1]
RSC3-Series	1.071 [27.2]	0.547 [13.9]
RSC4-Series	1.126 [28.6]	0.476 [12.1]

Actuator Options

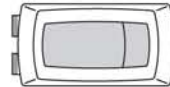


Bi-Color



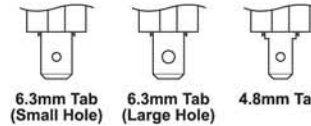
Flat

Illumination Options



Full

Terminal Options



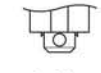
6.3mm Tab (Small Hole)

6.3mm Tab (Large Hole)

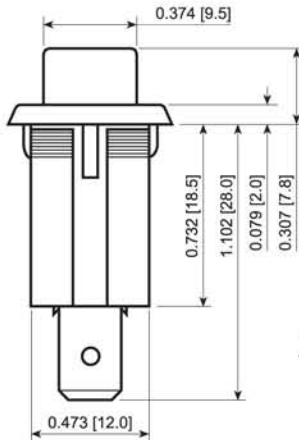
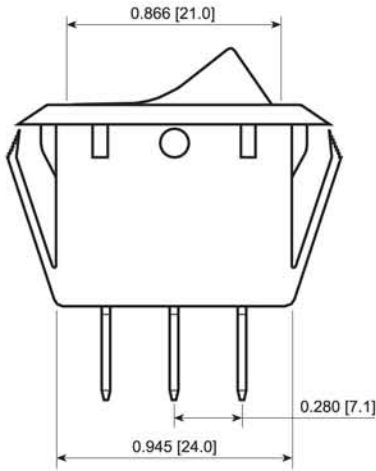
4.8mm Tab



Solder



Solder (Low Clearance)



FEATURES:

- Excellent Quality and Reliability
- 4 Bodies to Cover Many Popular Cutouts
- High Current Capacity
- Illuminated and Bi-Color Actuators

SPECIFICATIONS:

RATING: RATING OPTION D:

- 20A 125VAC [cURus]
- 16A 250VAC [cURus]
- 1/4HP 125VAC [UL]
- 3/4HP 250VAC [UL]
- 16(4)A 250V- 1E4 T125 [European]
- 20(8)A 250V- 1E4 T125 [European]
- 10(2)A 250V- 5E4 T125 [European]

RATING OPTION C:

- 15A 125VAC [cURus]
- 10(4)A 250V- 1E4 T85 [European]

- TEMPERATURE: -20°C to 65°C [cURus]
- 20°C to 105°C [cURus]
- 20°C to 125°C [European]

- ELECTRICAL LIFE: 10,000 Cycles
- CONTACT RESISTANCE: 20mΩ Max. at 1A 5VDC
- INSULATION RESISTANCE: 100MΩ Min. at 500VDC
- DIELECTRIC STRENGTH: 1,000VAC for 1 Minute

MATERIALS:

- BODY: Polyamide 6/6, UL94 V-2
- ACTUATOR: Polyamide 6/6, UL94 V-2
- Polycarbonate, UL94 V-2
- CONTACTS: Silver
- TERMINALS: Silver Plated Copper



RSC341D1123



RSC241D2200



RSC141D1A24

RSC241D125Z11



RSC141D1021-116

Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type	Lens Style	Lens Color	Lamp Voltage
Curved Actuators:	1 - 4.8mm Tab	1 - Off-On (*)	C - 15A 125V	1 - Black	0 - Full Illum.	0 - None	0 - None	1 - Full	0 - Clear	3 - 6V
RSC1 - 28.6 x 13.9 Cutout	3 - On-On (*)	D - 20A 125V	2 - White	1 - Black	1 - Black	1 - I/O Vert.	1 - I/O Vert.	1 - Red	1 - Red	4 - 12V
RSC2 - 27.2 x 12.1 Cutout	4 - Off-(On)		3 - Almond	2 - White	2 - White	2 - ON/OFF/ON Vert.	2 - ON/OFF/ON Vert.	2 - Amber	2 - Amber	5 - 24V
RSC3 - 27.2 x 13.9 Cutout	5 - Solder	5 - On-Off-On	4 - Grey	3 - Almond	3 - Almond	3 - ON/OFF Vert.	3 - ON/OFF Vert.	3 - Green	3 - Green	6 - 125V
RSC4 - 28.6 x 12.1 Cutout	9 - 6.3mm Tab (Large Hole)	A - On-(Off)	9 - Red	4 - Grey	4 - Grey	4 - ON/OFF Horiz.	4 - ON/OFF Horiz.	4 - Blue	4 - Blue	7 - 250V
Flat Actuators:	C - Solder (Low Clearance)	B - On-(On)		5 - Orange	5 - Orange	5 - I/O Horiz.	5 - I/O Horiz.			
RSCF1 - 28.6 x 13.9 Cutout		C - On-Off-(On)		7 - Blue	7 - Blue	R - I/O Horiz.	R - I/O Horiz.			
RSCF2 - 27.2 x 12.1 Cutout				8 - Green	8 - Green	S - I/O Vert.	S - I/O Vert.			
RSCF3 - 27.2 x 13.9 Cutout				9 - Red	9 - Red					
RSCF4 - 28.6 x 12.1 Cutout										

Note: * = Option Available with Illumination

Custom Colors and Markings Available Upon Request For Illuminated Switches Only

EXAMPLE PART NUMBERS:

- RSC141D1000-126 1P Off-On Black Body, Amber Illum. Actuator, 125V
- RSC141D1100 1P Off-On Black Body/Actuator, No Marking
- RSC141D1121 1P Off-On Black Body/Actuator, I/O Vert.
- RSC141D2200 1P Off-On White Body/Actuator, No Marking



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE