



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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Common to Z, A, X, and DZ Models

Terminal Covers (Sold Separately)

The Terminal Covers can be attached to Z, A, X, and DZ Switches. The Terminal Cover is secured with mounting screws and protects the casing and terminal wires from dust, vibration, or fingers, thus preventing terminal short-circuiting, ground faults, wire disconnection or improper connection, and electric shock accidents. Terminal Covers made of phenol resin have five or six thin wall sections. These sections can be torn open for providing holes for lead cables at desired points. A terminal cover can't be used in the case of using an actuator sold separately.

Operation Information

Material	Application Mounting direction	Terminal use		Remarks
		Soldering terminal use Model	Screw terminal use Model	
Phenol resin	Side mounting	AP-A	AP-B	---
Metal press mold	Side mounting	AP1-A	AP1-B	Used for AP-A and AP-B
Vinyl chloride	Side mounting	AP-Z		---

Note: Use a Terminal Cover for screw terminals for DZ-series Switches with soldering terminals.

Separator (Sold Separately)

Use a Separator when it is difficult to provide a sufficient insulation distance or when using the Switch near metal parts or copper wires.

Operation Information

Model
SEPARATOR FOR Z

Dimensions (Unit: mm)  
Terminal Covers

**AP-A**  
Soldering Terminal Use  
(Phenol Resin)

Note: The Cover has five thin, easy-to-separate portions for easy lead wire connections.

**AP-B**  
Screw Terminal Use  
(Phenol Resin)

Note: The Cover has six thin, easy-to-separate portions for easy lead wire connections.

**AP1-A**  
Soldering Terminal Use  
(Metal Press Mold)

Note: The Cover has five holes for easy lead wire connections.

**AP1-B**  
Screw Terminal Use  
(Metal Press Mold)

Note: The Cover has six holes for easy lead wire connections.

**AP-Z**  
Soldering or Screw Terminal Use  
(Vinyl Chloride)

**Cable Pull-out Dimension**

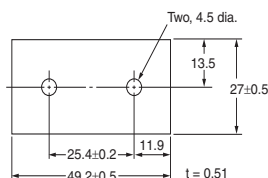
A-A' cross-section: 15, 8 dia.

B-B' cross-section: 13, 6 dia.

Note: A 6-dia. or 8-dia. cable can be used by cutting the cable pull-out hole to the size of the cable to be used.

Note: Each dimension has a tolerance of ±0.4 mm unless otherwise specified. (±0.8 mm for the AP-Z)

Separator



Note: 1. Each dimension has a tolerance of ±0.4 mm unless otherwise specified.  
2. The material is EAVTC (Epoxide Alkyd Varnished Tetron Cloth) and its heat-resisting temperature is 130°C.

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