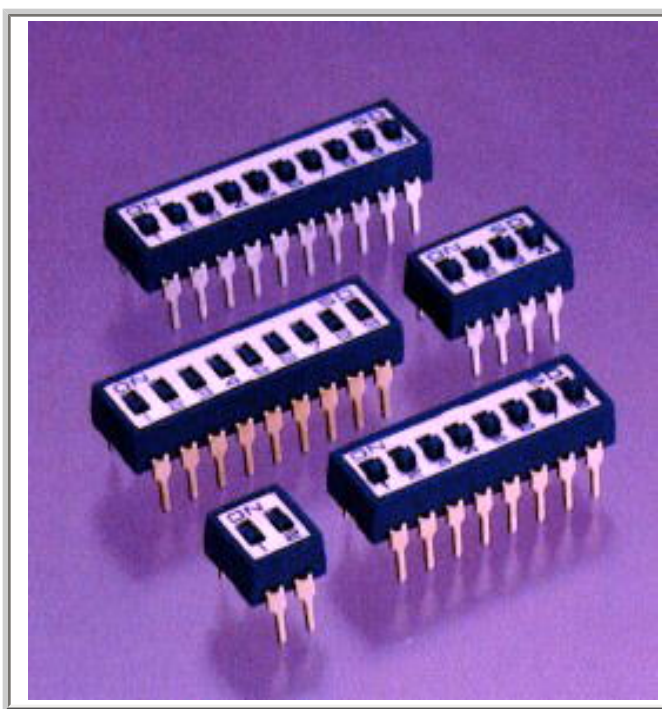


# SD Series (I.C.-TYPE)

## FEATURES

- (1) Each series is fully compatible for direct circuit board mounting based on standard 2.54 mm pitch.
- (2) The precision moulded cases are constructed from fully UL approved materials.
- (3) MD and SD series can be used in wave soldering and flux wash removal applications.
- (4) Switch covers are fitted by our exclusive press methods. This completely eliminates any problems of breakdown during the ultrasonic welding process used in their manufacture.
- (5) Each series is available with gold plating on nickel (G-Type) and the self cleaning contact point function assures high performance and reliability at low voltage and low current applications. (Z-Type) Tin plating is available at a lower cost.

	Type	Poles ( n )	A dimension ( mm )
	SD-02L	2	6.8
	SD-03L	3	9.4
	SD-04L	4	12.0
	SD-05L	5	14.5
	SD-06L	6	17.0
	SD-08L	8	22.0
	SD-09L	9	24.5
	SD-10L	10	27.0
	SD-12L	12	32.0

\* F-Type : Option with low profile slide actuator is available.  
 (Such as SD-08ZF, SD-08GF)

\* Distance between two terminal lines 7.62 mm are also available.  
 The portion of 7.6 -8.6 in the following figure.  
 (Such as SD-08ZL/AC)

Specifications							
G-Type				Z-Type			
Rating	100m A	50 V	D C on load	Rating	100m A	50 V	D C on load
	25m A	25V	D C on switching		25m A	25V	D C on switching
	100m A	5 V	D C on switching		100m A	5 V	D C on switching
Contact resistance	50m	max		Contact resistance	100m	max	
Insulation resistance	300 V	D C .	100M min	Insulation resistance	300 V	D C .	100M min
Dielectric strength	300 V	D C .	1 minute	Dielectric strength	300 V	D C .	1 minute
Durability	1 , 000 operations.min.			Durability	100 operations.min.		
Operating force	800 g max			Operating force	800 g max		

# Drawing

