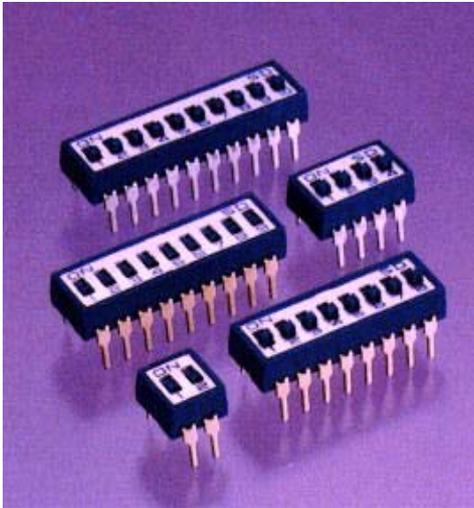



SD Series (I.C.-TYPE)
FEATURES

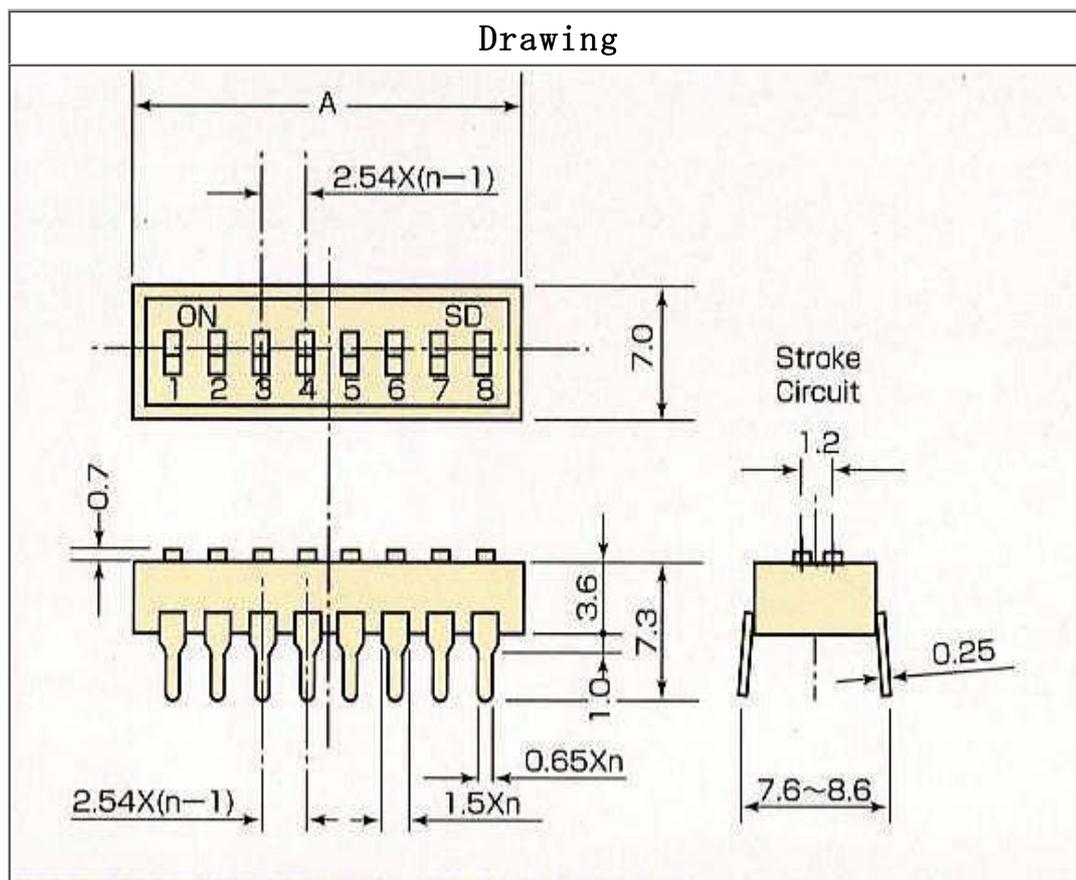
- (1) Each series is fully compatible for direct circuit board mounting based on standard 2.54 mm pitch.
- (2) The precision moulded cases are constructed from fully UL approved materials.
- (3) MD and SD series can be used in wave soldering and flux wash removal applications.
- (4) Switch covers are 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	100mA 50V DC on load 25mA 25V DC on switching 100mA 5V DC on switching	Rating	100mA 50V DC on load 25mA 25V DC on switching 100mA 5V DC on switching
Contact resistance	50mΩ max	Contact resistance	100mΩ max
Insulation resistance	300V DC. 100MΩmin	Insulation resistance	300V DC. 100MΩmin
Dielectric strength	300V DC. 1minute	Dielectric strength	300V DC. 1minute
Durability	1, 000 operations.min.	Durability	100 operations.min.
Operating force	800 g max	Operating force	800 g max



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