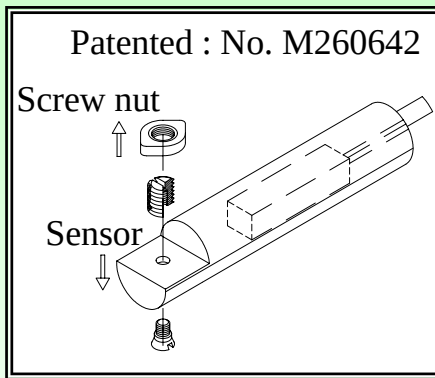
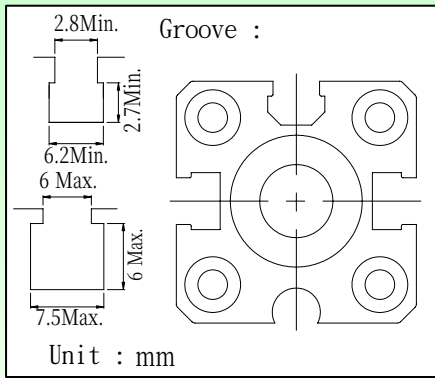


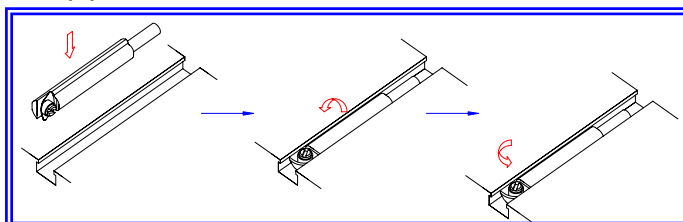
SD-76 Series:



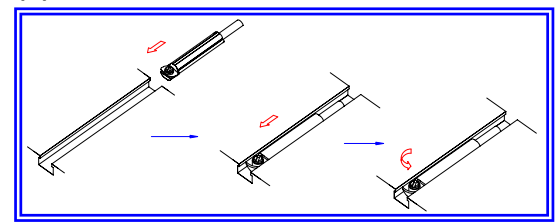
Instance

Brand	SMC	Parker	Festo	VIIRA
Groove				
Fixed Angle				
Figures				
Brand	CKD	Norgren	Chanto	Chanto
Groove				
Fixed Angle				
Figures				

How to use:(1)



(2)



SD-76 Specification

Type	SD - 76R		SD - 76N		SD - 76P	
Characteristics						
Wiring	2Wire		3 Wire			
Connect Diagram						
Switching logic	Normally open		Solid state output, Normally open			
Output	Reed switch		NPN Sinking		PNP Sourcing	
Lead wire type	Horizontal					
Load voltage	5 ~240V DC/AC		4.5~28V DC			
Load current	100mA Max.		200mA Max.			
Current consumption	---		10mA Max. @ 24V			
Voltage drop	2.5V Max.		0.5V Max. @ 50mA (Resistive load)			
Leakage current	---		50 μ A Max.			
Frequency	200Hz		1000Hz			
Shock	30G		50G			
Vibration	90 m/s ² (9G), Double amplitude 1.5 mm					
Insulation resistant	DC 500V 100M Ω (Lead wire to case)					
Withstand voltage	AC 1000V (50/60Hz) 1minute (Lead wire to case)					
CE & Protection IP	EN60947-5-2 IEC529 IP67(NEMA 6)					
Indicator	Red LED			Green LED		
Cable	2.8 ϕ ,2C,Gray PVC		2.8 ϕ ,3C,Black PVC			
Temperature range	-10 ~ 70°C					
Protection circuit	---		Reverse polarity; Surge suppression			
Dimensions	Reed Switch: SD-76R SD-76R-M8QD SD-76R-M12QD		Solid N: SD-76N SD-76N-M8QD SD-76N-M12QD		Solid P: SD-76P SD-76P-M8QD SD-76P-M12QD	
M8&M12-Connector	M8 (2-Wire QD Link)	M8 (2-Wire E-QD Link)	M8 (3-Wire QD Link)	M12 (3-Wire QD Link)		