

Micro Detector Switch (SMT Type)



DSF-C1/C2/C3/C4S-XXXH

DS - Detector Switch

F - F Series

C1 / C2 / C3 / C4 – Type

S – SMT Type

XXX - Action Force (gram)

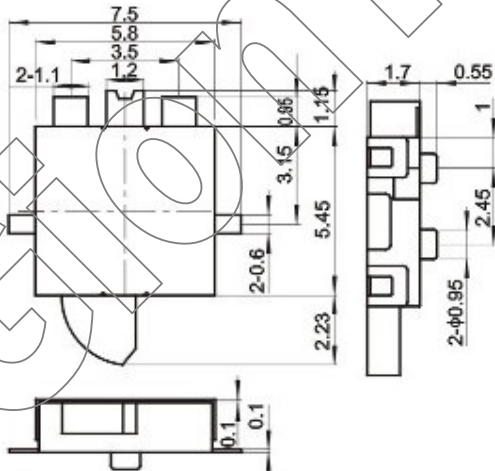
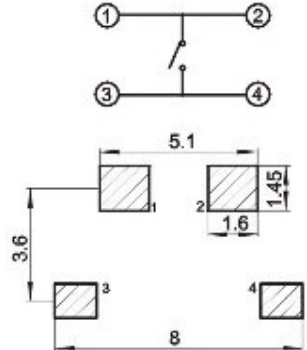
H - With Post (Optional)

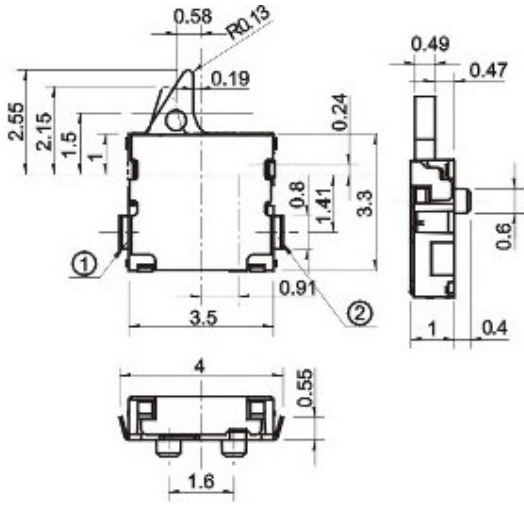
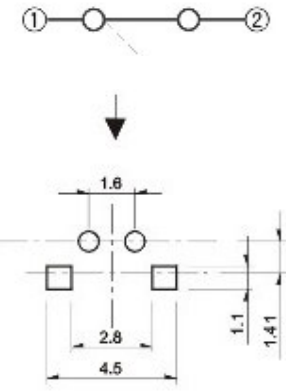
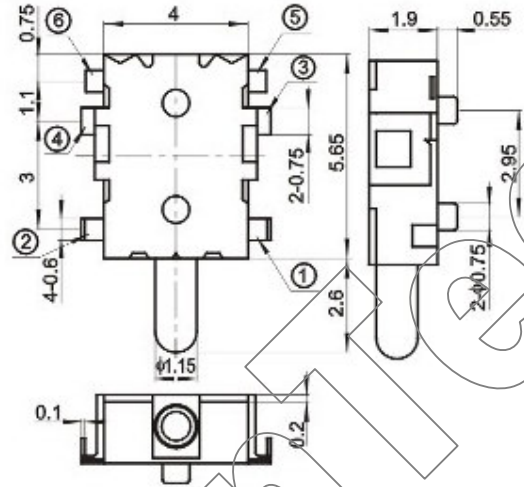
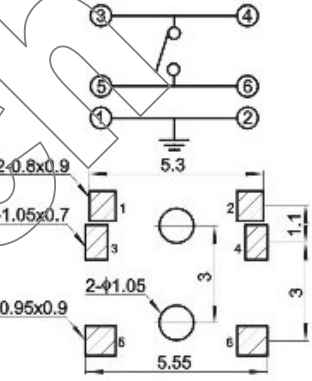
SPECIFICATIONS

Mechanical Life:	50,000 cycles
Operating Force:	50g Max.
Rating:	10mA 30V DC
Dielectric withstanding:	100V AC/minute
Insulator resistance:	$\geq 100 \text{ M}\Omega$ at 100V
Contact resistance:	$\leq 200 \text{ m}\Omega$ /Contact
Operating temperature:	-20°C ~ +70°C
Storage temperature:	-40°C ~ +85°C

Material

Base:	PA6T/LCP, UL94V-0
Contact material:	Phosphor Bronze
Contact Spring Plating:	Stainless Steel/Silver Plating

Physical Picture	Outline Drawing	Circuit / Footprint
 DSF-C1S-050		

 DSF-C2S-050H		
 DSF-C3S-050H		
 DSF-C4S-050	