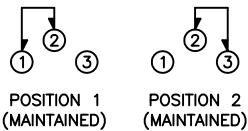


SCHMATIC



SPECIFICATIONS

FUNCTION:
1P2T ON-ON

RATINGS:
0.5A 50VDC

OPERATING FORCE:
300±100gf

CONTACT RESISTANCE:
Initial: 30mΩ Max.

INSULATION RESISTANCE:
500MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
500VAC For 1 Minute

ELECTRICAL LIFE:
10,000 Cycles

TEMPERATURE:
Operating: -10°C to 60°C

APPROVALS:

RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE

MATERIALS

UPPER BODY:
Nickel Plated Cold Rolled Steel (SPCC-SD)

LOWER BODY:
Phenolic Board (SD-168C), UL94 HB

ACTUATOR:
Polyoxymethylene (POM)
(TYSTRON POM7520), UL94 HB

SPRING:
Steel

CONTACT:
Silver Plated Copper (C1100R)

TERMINALS:
Silver Plated Brass (C2680R)

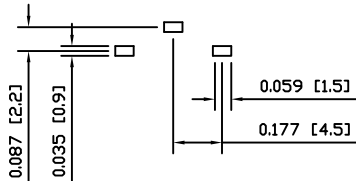
OTHER:
Red Terminal Sealant (AKS881R)



COLORS

BODY:
Metallic

ACTUATOR:
Black

SUGGESTED PCB LAYOUT



 E-SWITCH®			
TITLE			
SK-12G01-G3			
ITEM NUMBER		DATE	REVISION
03-SK12G01G3		MAY 5, 2011	B
7		8	

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