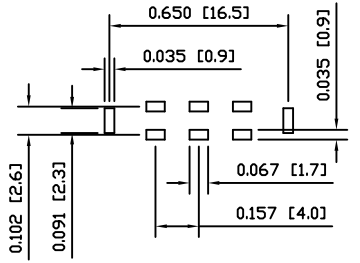
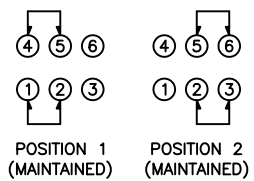


SUGGESTED PCB LAYOUT



SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-ON

RATINGS:
0.5A 50VDC

OPERATING FORCE:
400±200gf

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-102C), 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

<p>SK-22F05-G7</p>			
<p>DIMENSIONS INCHES [MILLIMETERS] GENERAL TOLERANCES ±0.008 [±0.2] / ±1"</p>		<p>TITLE</p>	
<p>SCALE DRAWING NOT TO SCALE</p>		<p>PROJECTION FIRST ANGLE</p>	
<p>ITEM NUMBER 03-SK22F05G7</p>		<p>DATE MARCH 22, 2011</p>	
<p>REVISION A</p>		<p>REVISION A</p>	

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A	INITIAL RELEASE	19769	11/03/22	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY