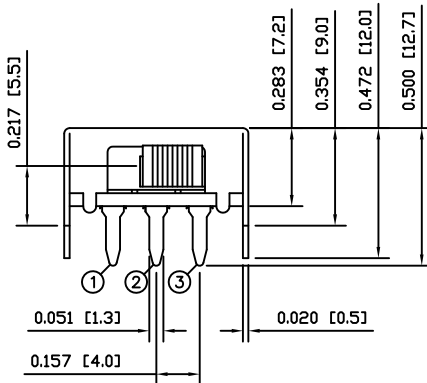
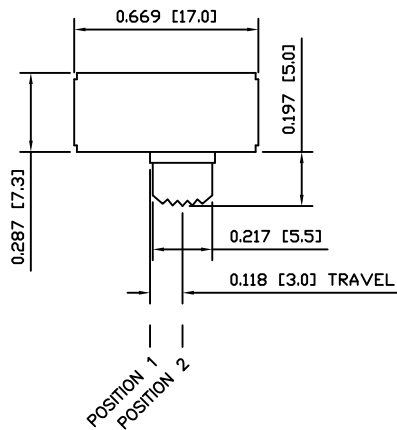
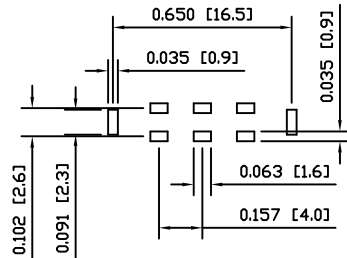
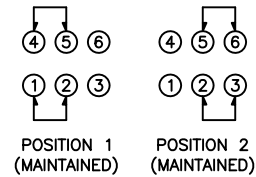




SUGGESTED PCB LAYOUT



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:
Penolic Board (SD-102C), UL94 HB

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

SPRING:
Steel

CONTACT:
Silver Plated Brass (C2680R)

TERMINALS:
Silver Plated Brass (C2680R)

OTHER:
Red Terminal Sealant (AKS881R)

COLORS

BODY:
Metallic

ACTUATOR:
Black



E-SWITCH®



LSK-220001A5

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A
REV.

PROPOSED DESIGN
DESCRIPTION

19038
POR

10/04/30
DATE

CAB
DRAWN BY

DIMENSIONS
INCHES [MILLIMETERS]
GENERAL TOLERANCES
±0.008 [±0.2] / ±1°

SCALE
DRAWING NOT TO SCALE

PROJECTION
FIRST ANGLE

ITEM NUMBER
03-LSK220001A5

DATE
APRIL 30, 2010

REVISION
A