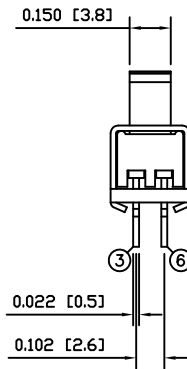
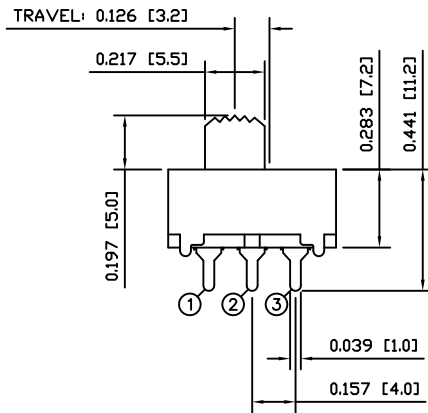
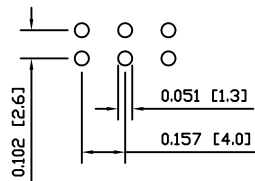
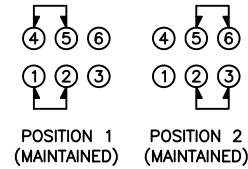
POSITION 1
POSITION 2

SUGGESTED PCB LAYOUT



SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-ONRATINGS:
20mA 12VDCOPERATING FORCE:
400gf ± 250gfCONTACT RESISTANCE:
Initial: 30mΩ Max.INSULATION RESISTANCE:
500MΩ Min. at 500VDCDIELECTRIC STRENGTH:
500VAC For 1 MinuteELECTRICAL LIFE:
10,000 Cycles

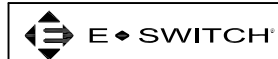
APPROVALS:

RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE

MATERIALS

UPPER BODY:
Nickel Plated Cold Rolled Steel (SPCC-SD)LOWER BODY:
Penolic Board (SD-102C), UL94 HBACTUATOR:
Polyoxymethylene (POM)
(TYSTRON POM7520), UL94 HBSPRING:
SteelCONTACT:
Gold (0.03μm) Over Nickel (2μm) Plated Brass (C2680R)TERMINALS:
Gold (0.03μm) Over Nickel (2μm) Plated Brass (C2680R)OTHER:
Contact Grease
Red Terminal Sealant (AKS881R)

COLORS

BODY:
MetallicACTUATOR:
Black

SS-22F06-G5-A

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS
NOT TO BE COPIED OR TRANSFERREDA
REV.INITIAL RELEASE
DESCRIPTION19340
PCR10/10/01
DATECAB
DRAWN BYDIMENSIONS
INCHES [MILLIMETERS]
GENERAL TOLERANCES
±0.008 [±0.2] / ±1°SCALE
DRAWING NOT TO SCALEPROJECTION
FIRST ANGLEITEM NUMBER
03-SS22F06G5ADATE
OCTOBER 1, 2010REVISION
A