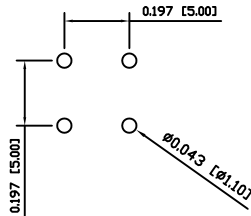


SUGGESTED PCB LAYOUT



SCHEMATIC

FLAT SIDE



POSITION 1  
(MAINTAINED)

FLAT SIDE



POSITION 2  
(MOMENTARY)

SPECIFICATIONS

FUNCTION:  
1P1T OFF-(ON)

RATINGS:  
10mA 35VDC

OPERATION FORCE:  
130±40gf

CONTACT RESISTANCE:  
Initial: 20mΩ Max.

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
500VAC For 1 Minute

CAPACITANCE:  
1pF

ELECTRICAL LIFE:  
250,000 Cycles

MECHANICAL LIFE:  
500,000 Cycles Min.

TEMPERATURE:  
Operating: -20°C to 85°C

APPROVALS:  
**RoHS**  
COMPLIANT

MATERIALS

UPPER HOUSING:  
Acrylonitrile Butadiene Styrene (ABS)

LOWER HOUSING:  
Polybutylene Terephthalate (PBT)

CONTACTS:  
Silver Plated Copper

TERMINALS:  
Silver Plated Brass

COLORS

UPPER HOUSING COLOR:  
Black

LOWER HOUSING COLOR:  
White

BODY	A	09/08/06	CAB
COLORS	A	09/08/06	CAB
MATERIALS	A	09/08/06	CAB
SPECIFICATIONS	A	09/08/06	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

A	INITIAL RELEASE	PCRD0051	09/08/06	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.008 [±0.2] / ±1°
SCALE	DRAWING NOT TO SCALE
PROJECTION	1ST ANGLE

KS-01Q-01	
DRAWING NUMBER	29-KS01Q01
DATE	AUGUST 6, 2009
REVISION	A