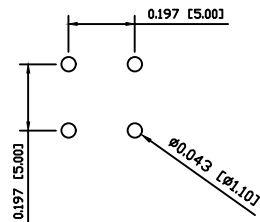
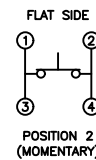
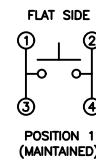


SUGGESTED PCB LAYOUT



SCHEMATIC



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

OBSOLETE
April 2019
PCR 23851

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

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INITIAL RELEASE	PCRO0051	09/08/06	CAB
DESCRIPTION	PCR	DATE	DRAWN BY

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

KS-00Q-01		
DRAWING NUMBER	DATE	REVISION
29-KS00Q01	AUGUST 6, 2009	A