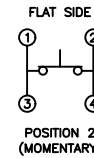
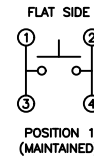


**SCHEMATIC**



**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

**SUGGESTED PCB LAYOUT**

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.

B	CORRECTED PART NUMBER	PCRD0111	09/09/15	CAB
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	

		KS-03Q-01		
		DRAWING NUMBER	DATE	REVISION
		29-KS03Q01	SEPTEMBER 15, 2009	B

OBSOLETE

April 2019

PCR 23851

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