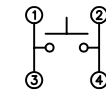
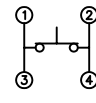


SCHEMATIC

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:

Red

LOWER HOUSING COLOR:

White

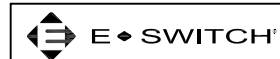
SUGGESTED PCB LAYOUT

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	09/08/15	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	1ST ANGLE



KS-04Q-02

DRAWING NUMBER	29-KS04Q02	DATE	SEPTEMBER 15, 2009	REVISION	B
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