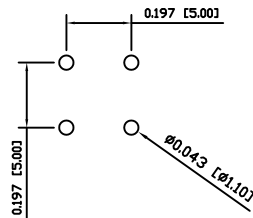
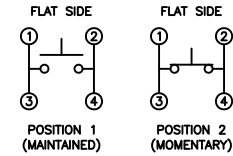


SUGGESTED PCB LAYOUT



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:
Red

LOWER HOUSING COLOR:
White

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

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

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

KS-01Q-02		
DRAWING NUMBER	DATE	REVISION
29-KS01Q02	AUGUST 6, 2009	A