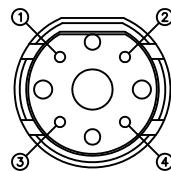
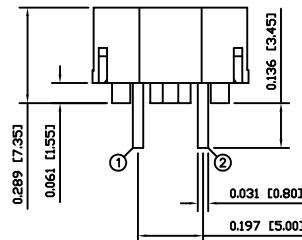
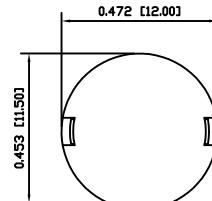
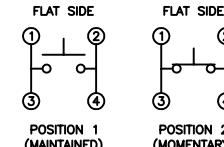


SHEET 1 OF 1



**OBSOLETE**  
May 2017  
PCR 22867

## SCHEMATIC



## SPECIFICATIONS

FUNCTION: 1P1T OFF-(ON)

RATINGS: 10mA 35VDC

OPERATION FORCE: 130±40gf

CONTACT RESISTANCE: Initial: 20mΩ Max.  
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

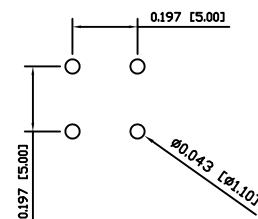
TERMINALS: Silver Plated Brass

## COLORS

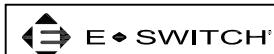
UPPER HOUSING COLOR: Red

LOWER HOUSING COLOR: White

## SUGGESTED PCB LAYOUT



DIMENSIONS			
INCHES [MILLIMETERS]			
GENERAL TOLERANCES			
±0.008 [±0.2]	/	±1°	
0.197 [5.00]			
0.043 [1.10]			



KS-04Q-02

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	A	09/08/06	CAB
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		
A	PCR00111	09/09/15	CAB
REV.	PCR00051	09/08/06	CAB

B	REV.	DESCRIPTION	PCR	DATE	DRAWN BY	SCALE	DRAWING NOT TO SCALE	PROJECTION	DRAWING NUMBER	DATE	REVISION
									29-KS04Q02	SEPTEMBER 15, 2009	B

# Mouser Electronics

Authorized Distributor

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