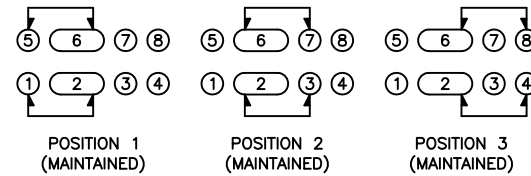


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P3T ON-ON-ON, Non-Shorting

RATINGS:
0.5A 50VDC

OPERATING FORCE:
450±300gf

CONTACT RESISTANCE:
Initial: 30mΩ Max.

INSULATION RESISTANCE:
500MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
500VAC For 1 Minute

ELECTRICAL LIFE:
10,000 Cycles

APPROVALS:

RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE

MATERIALS

UPPER BODY:
Nickel Plated Cold Rolled Steel (SPCC-SD)

LOWER BODY:
Penolic Board (SD-102C), UL94 HB

ACTUATOR:
Polyoxymethylene (POM)
(TYSTRON POM7520), UL94 HB
Aluminum

SPRING:
Steel

BALL:
Steel

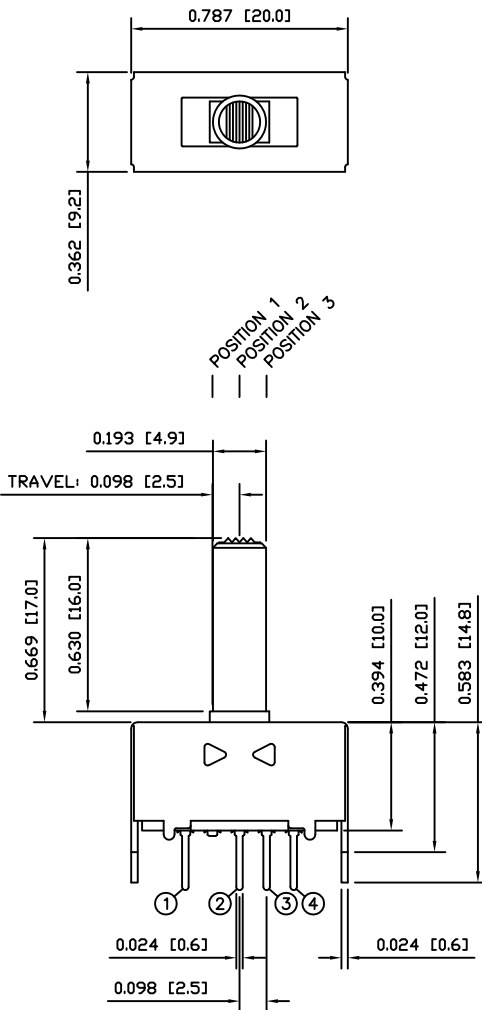
CONTACT:
Silver Plated Brass (C2680R)

TERMINALS:
Silver Plated Brass (C2680R)

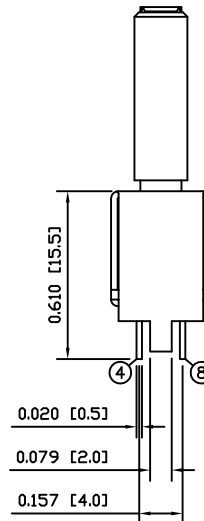
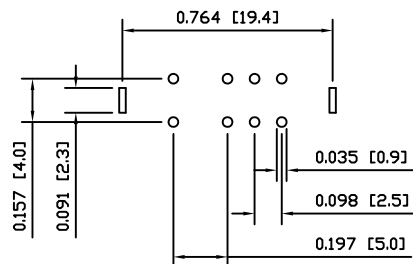
COLORS

BODY:
Metallic

ACTUATOR:
Black



SUGGESTED PCB LAYOUT



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A
REV.

INITIAL RELEASE
DESCRIPTION

18797
PCR

10/01/20
DATE

CAB
DRAWN BY

DIMENSIONS
INCHES [MILLIMETERS]
GENERAL TOLERANCES
±0.008 [±0.2] / ±1°

SCALE
DRAWING NOT TO SCALE

PROJECTION
FIRST ANGLE

TITLE

ITEM NUMBER

DATE

REVISION

SS-23E01-T17

03-SS23E01T17

JANUARY 20, 2010

A

