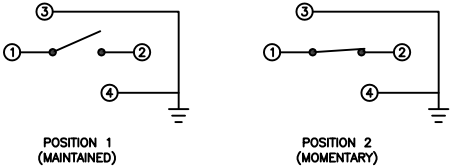


SCHMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-(ON)

RATINGS:
50mA 12VDC

OPERATING FORCE:
160±50gf

CONTACT RESISTANCE:
Initial: 100mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
250VAC For 1 Minute

ELECTRICAL LIFE:
50,000 Cycles Min.

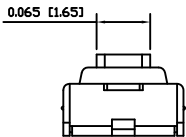
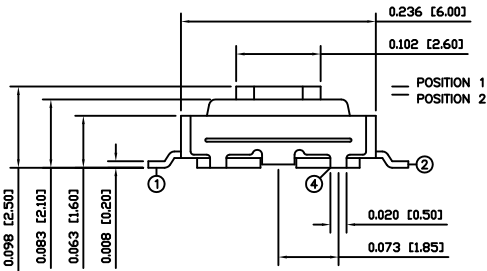
SHOCK RESISTANCE:
MIL-STD-202F, METHOD 213B

VIBRATION RESISTANCE:
MIL-STD-202F, METHOD 201A

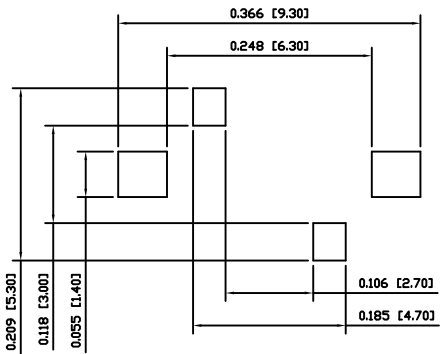
TEMPERATURE:
Operating: -25°C to 70°C
Storage: -30°C to 80°C

APPROVALS:

RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE



SUGGESTED PCB LAYOUT



PACKAGING

PACKAGING TYPE:
Tape and Reel

REEL QUANTITY:
2,800 Pieces

MATERIALS

BODY:
Polyamide 9T (PA9T), UL94 V-0

COVER:
Nickel Silver

ACTUATOR:
Polyamide 9T (PA9T), UL94 V-0

CONTACT:
Silver Clad Stainless Steel

TERMINALS:
Silver Plated Brass

BODY	A	09/12/29	CAB
MATERIALS	A	09/12/29	CAB
PACKAGING	A	09/12/29	CAB
SPECIFICATIONS	A	09/12/29	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	PCRD0021	09/12/29	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TS35CM8-2.5CG-160-TR	
DRAWING NUMBER	06-TS35CMS00118
DATE	DECEMBER 29, 2009
REVISION	A