

SPECIFICATIONS

ELECTRICAL

RESISTANCE TOLERANCE----- 10K OHMS
 RESISTANCE LINEARITY (INDEPENDENT)----- ±20%
 LINEARITY (INDEPENDENT)----- ±5.0%
 POWER RATING----- 0.1 WATT
 LEVER ELECTRICAL ANGLE----- APPROX. 40°
 RESOLUTION----- ESSENTIALLY INFINITE
 OUTPUT SMOOTHNESS----- BELOW 0.2% AGAINST INPUT VOLTAGE
 CONTACT RESISTANCE VARIATION----- BELOW 5% C.R.V.
 INSULATION RESISTANCE----- 1000 MEGA OHMS @ 500VDC.
 DIELECTRIC STRENGTH----- 1 MINUTE AT 500 VAC
 MAX. WIPER OUTPUT----- 1 mA RECOMMENDED, 5 mA MAX.

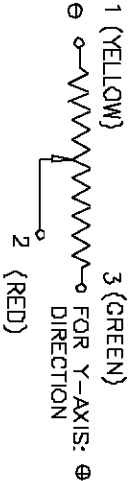
MECHANICAL

RANGE OF OPERATING LEVER----- ±20° ~ ±25° FROM CENTER
 OPERATING FORCE----- APPROX. 0.55 ~ 3.04 OZ.-IN.
 OPERATING TEMPERATURE----- -20°C TO +60°C
 LIFE EXPECTANCY----- 2 MILLION OPERATIONS
 WEIGHT----- APPROX. 21 OZ.
 SHOCK----- APPROX. 1.0 OZ.

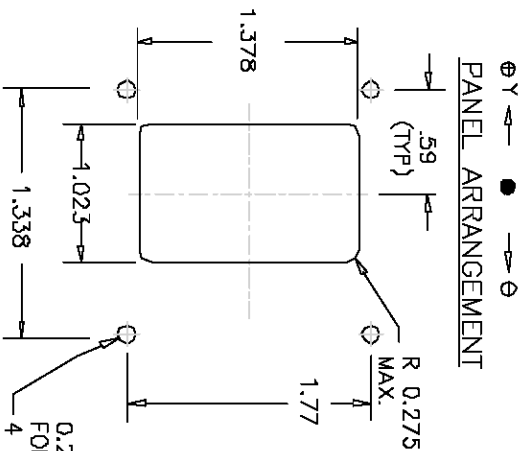
MATERIALS

HOUSING----- HIGH TEMP. THERMO PLASTIC
 ELEMENT----- CONDUCTIVE PLASTIC

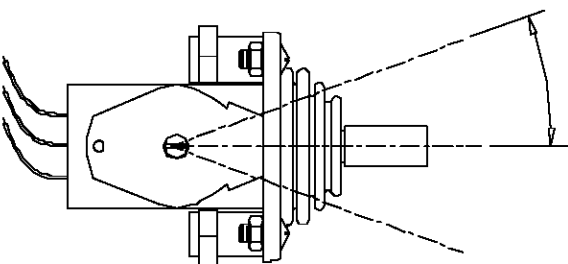
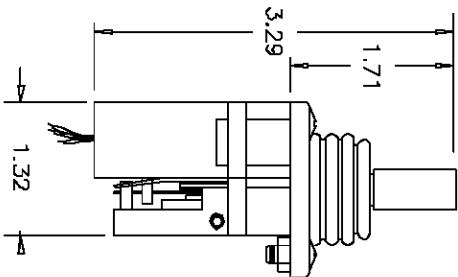
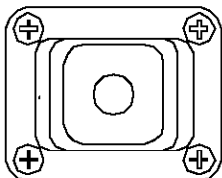
SCHEMATIC



1/8" LEVER OPERATION



| REV. | BY | DATE | P/N |
|------|----|------|-------------|
| | | | J3L-1A10-SB |



ONE-DIMENSIONAL LEVER WITH CENTER SPRING RETURN. 20 TO 25 DEGREES TYP.



ETI SYSTEMS
 CARLSBAD CALIFORNIA

2251 LAS PALMAS DR.
 CARLSBAD, CA 92009
 PHONE (760) 929-0749
 FAX (760) 929-0748
 WWW.ETISYSTEMS.CDM

TITLE

JOYSTICK

PART NO.

J3L-1A10-SB

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Joysticks](#) category:

Click to view products by [ETI Systems](#) manufacturer:

Other Similar products are found below :

[M11L0A1](#) [C10O0C1P](#) [S10L0A1M](#) [G3-A1AM151NNNN](#) [TH500P00D4](#) [C10O0C1PMJ0](#) [S10L061J](#) [60C22-M7-4-020S](#) [60A00-8-050C](#)
[60A00-4-050C](#) [60C22-M7-4-040S](#) [G3-0425](#) [S30L081F50](#) [3440SAT6476](#) [60A18-4-090C](#) [S30L081J](#) [M11L001C](#) [M11L0X1P](#)
[USBM31Q081RMJ4S](#) [USBC20O051JMJS](#) [TW08BLK12](#) [S30L0M1CSJBLK](#) [HF11R11](#) [HG-44MIS000-2654](#) [HG-44MIS000-U-2655](#)
[4P182F1E55475](#) [TS4A1S00A](#) [BD140D01GR0000](#) [BD150SD4BL1200](#) [3140SAL6475](#) [TW01BLK11](#) [TW01GRY1](#) [ZD4PA203](#)
[HF44S10UMJ0](#) [TS3N2S00A](#) [TS1R1U00A](#) [TS1R1S09A](#) [TS1D2S00A](#) [HFX45S02](#) [HFX10S00](#) [HF11P11](#) [4R28-2S1E-55-00](#)
[BD150A01RE0000](#) [BD150D02BK1200](#) [ZD4PA24](#) [ZD4PA22](#) [ZD4PA12](#) [ZD4PA14](#) [J1-00105-S-G](#) [J3R-IT-10K](#)