

SPECIFICATIONS

REV.

BY

DATE

P/N

J3RH

ELECTRICAL

CURRENT CONSUMPTION-----APPROX. 7mA
 APPLIED VOLTAGE-----5V DC $\pm$ 10%
 LINEARITY (INDEPENDENT)----- $\pm$ 3.0%
 LOAD RESISTANCE-----10K OHM MIN.
 LEVER ELECTRICAL ANGLE-----30° MAX.
 RESOLUTION-----ESSENTIALLY INFINITE
 OUTPUT TEMP. CHARACTERISTIC-----BELOW $\pm$ 2.5% V(OUT)
 INSULATION RESISTANCE-----OVER 100 MEGA OHMS @ 250VDC.
 DIELECTRIC STRENGTH-----1 MINUTE AT 250 VAC
 DRIFT AT CENTER POSITION-----BELOW $\pm$ 0.9% V(OUT)
 EMC IMMUNITY-----50V/m (80MHz-1GHz SINE WAVE)

MECHANICAL

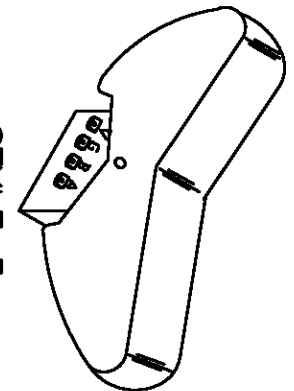
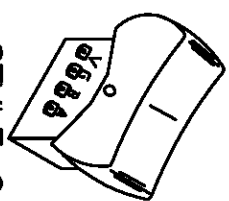
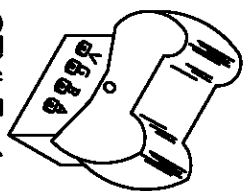
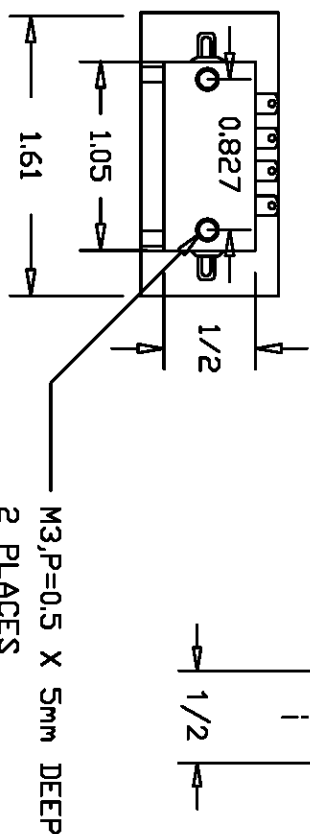
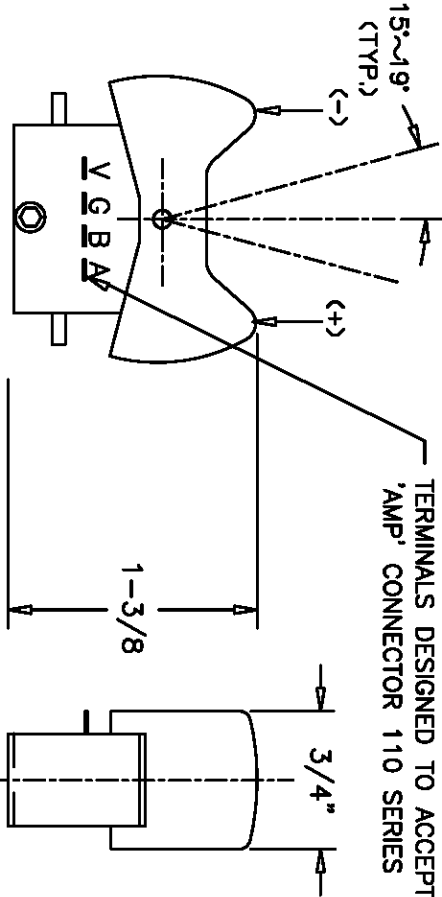
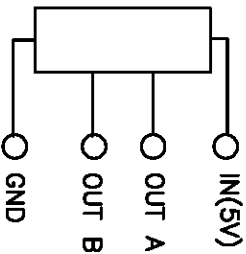
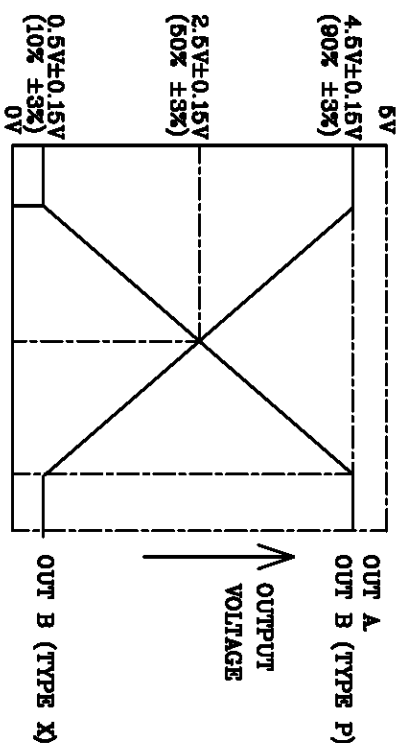
RANGE OF OPERATING LEVER----- $\pm$ 15° ~ $\pm$ 19° FROM CENTER
 OPERATING FORCE-----APPROX. 3.59 ~ 8.99 OZ.FORCE
 OPERATING TEMPERATURE----- -20° C TO $+60^{\circ}$ C
 LIFE EXPECTANCY-----5 MILLION OPERATIONS
 SHOCK-----30G
 VIBRATION-----10- 55 Hz 98m/s*s (10G)

MATERIALS

HOUSING-----HIGH TEMP. THERMO PLASTIC
 INGRESS PROTECTION-----IP65

OUTPUT TYPE

TYPE S : SINGLE OUTPUT TERMINAL A (TERMINAL B IS NC)
 TYPE X: DUAL OUTPUT, CROSS
 TYPE P: DUAL OUTPUT, PARALLEL

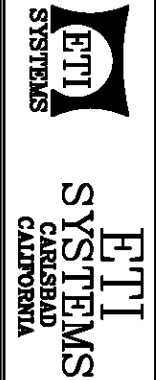


NOMENCLATURE

J3RH - X 1
 JOYSTICK SERIES
 ROCKER ARM STYLE(1,2 OR 3)
 OUTPUT TYPE(S,X OR P)

TOLERANCES
 XX = +/- .010" FRACT. = +/- 1/64"
 XXX = +/- .005" ANGLES = +/- 1/2°
 ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

SCALE
 DATE 3-24-05
 BY
 APPROVD. AT
 CODE IDENT: 19477



TITLE
 HALL EFFECT
 ROCKER POT

PART NO.
 J3RH