

ELECTRICAL

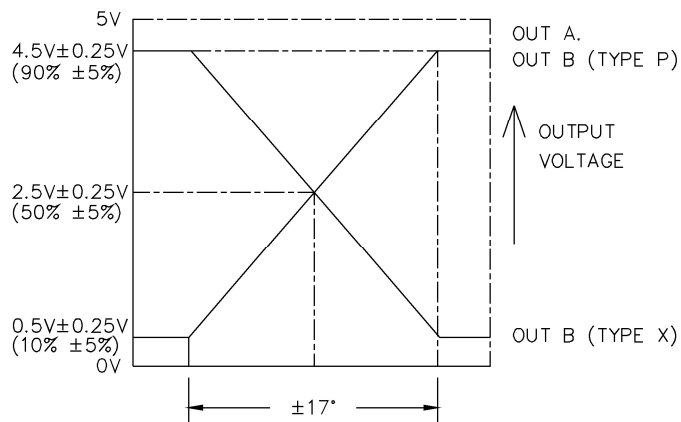
APPLIED VOLTAGE ----- 5V DC $\pm$ 10%
 LINEARITY (INDEPENDENT) ----- $\pm$ 3.0%-FS
 LOAD RESISTANCE ----- 10K OHM MIN. RECOMMENDED
 LEVER ELECTRICAL ANGLE ----- X&Y $\pm$ 17° (APPROX. 34°)
 INSULATION RESISTANCE ----- OVER 1000 MEGA OHMS @ 500VDC.
 DIELECTRIC STRENGTH ----- 1 MINUTE AT 500 VAC
 EMS DURABILITY ----- 100V/m (80MHZ ~ 1 GHZ 1KHZ SINE-WAVE 80%AM)
 EFFECTIVE OUTPUT ----- 0.5V ~ 4.5V

MECHANICAL

RANGE OF OPERATING LEVER ----- $\pm$ 17° FROM CENTER
 OPERATING FORCE ----- APPX. 2.8 ~ 7.1 OZ. FORCE
 OPERATING TEMPERATURE ----- -20°C TO +60°C
 LIFE EXPECTANCY ----- 2 MILLION OPERATIONS
 SHOCK ----- 294 m/S*S
 VIBRATION ----- 10- 55 Hz 98m/S*S

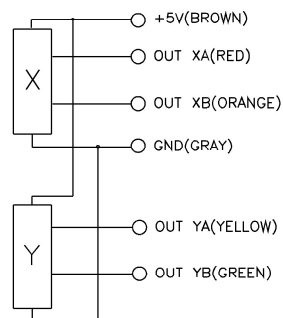
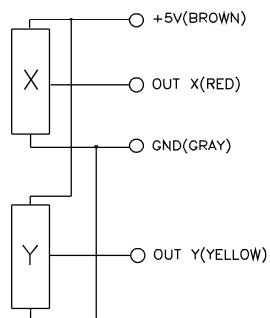
MATERIALS

HOUSING ----- HIGH TEMP. THERMO PLASTIC
 INGRESS PROTECTION ----- IP54



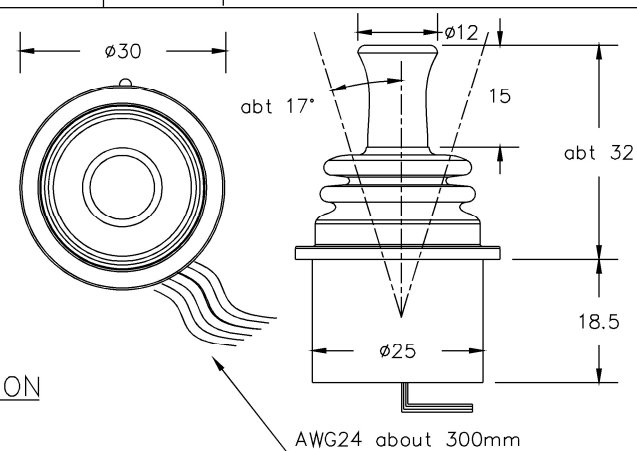
OUTPUT TYPE

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

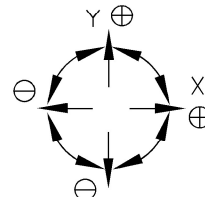


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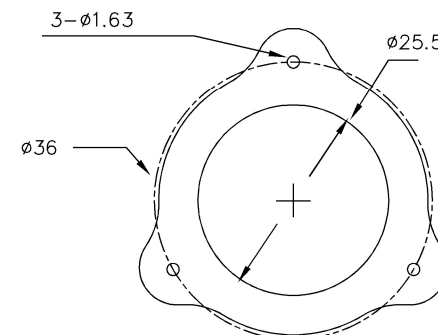
REV.	BY	DATE	APPRVL.	P/N	J25HB



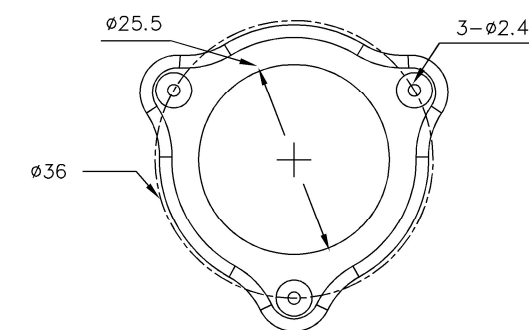
"C" LEVER DIRECTION



UNDER PANEL MOUNT.



ABOVE PANEL MOUNT.



NOMENCLATURE

J25HB -S-1
 No. OF OUTPUTS. (1 OR 2 POSSIBLE)
 OUTPUT TYPE
 JOYSTICK SERIES

SCALE	DATE:	8-10-16
	BY	AT
	APPRV'D	
CODE	IDENT: 19477	



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TITLE
 HALL EFFECT
 MINI-JOYSTICK

PART NO.
 J25HB