

REVISION TABLE				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	0	RELEASE FOR PROTOTYPE	12-28-23	-

Diagram illustrating the assembly components and their assembly order:

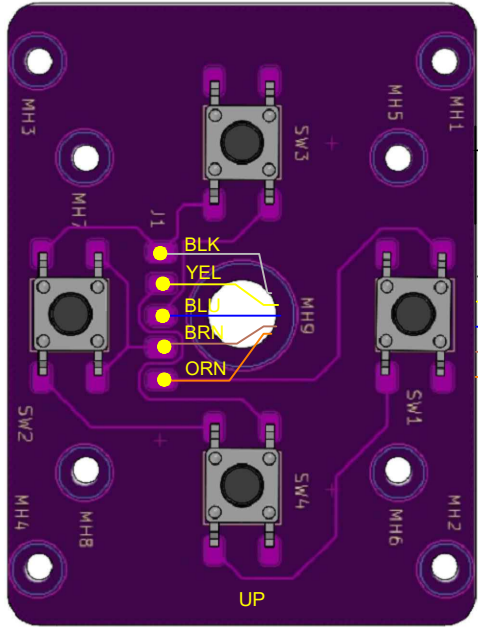
- 1M**: Mounting plate (top).
- 4X (2M)**: Potentiometers (middle).
- SEE WIRING ASSEMBLY**: PCB assembly (bottom).
- 4X (1H)**: Screws (bottom).

FILE DOWN ANY ROUGH EDGES AND SPIKE
AROUND PCB BOARD

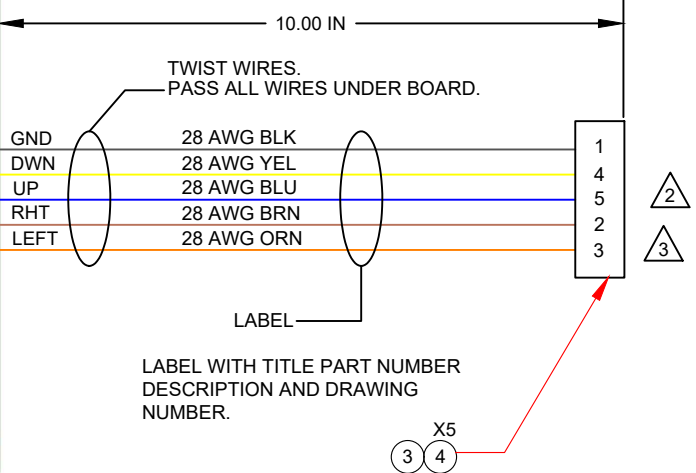
1

2

4X





WIRING ASSEMBLY



2H		4		95836A105	MCMaster CARR	SCREW, M3 X .4MM X 4L BLK	EA
1H		4		94459A110	MCMaster CARR	BRASS INSERT, M2 X .4MM X2.5L	EA
ITEM NO.	NOTES	QTY	EQUINOX PN:	INITIAL RND PN:	MFG/SUPPLIER:	DESCRIPTION	U/M
BILL OF MATERIALS HARDWARE							

4		5		WM2023-ND	DIGIKEY	CONN SOCKET 26-28AWG CRIMP TIN	EA
3		1		WM1723-ND	DIGIKEY	CONN RCPT HSG 5POS 1.25MM	EA
2		1	12P-1005-01		OSHPARK	PAN_TILT_EOIR	EA
1		4		486-4878-1-ND	DIGIKEY	TACTILE SWITCH SPST-NO	EA
ITEM NO.	NOTES	QTY	EQUINOX PN:	INITIAL RND PN:	MFG/SUPPLIER:	DESCRIPTION	U/M

<div></div> <div>THIRD ANGLE PROJECTION IN ACCORDANCE WITH EQUINOX STANDARDS/ ASME Y14.5</div> <div>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM TOLERANCES: ANGULAR +/- 5 BEND +/- .3 TWO PLACE DECIMAL +/- .250 THREE PLACE DECIMAL +/- .125</div> <div>REV B: 2023-05-02</div>	<div>APPROVAL CHAIN</div> <table><tr><td>INITIALS</td><td>DATE</td></tr><tr><td>DWG DRAFTER: RGB</td><td>12-28-23</td></tr><tr><td>CHECKER:</td><td></td></tr><tr><td>ENG. APPR:</td><td></td></tr></table>		INITIALS	DATE	DWG DRAFTER: RGB	12-28-23	CHECKER:		ENG. APPR:		<div></div> <div>EQUINOX INNOVATIVE SYSTEMS</div> <div>8901 HERRMANN DR SUITE C, COLUMBIA, MD 21045 PHONE: 443-456-4036 INFO:https://equinoxinnovativesystems.com</div>		
	INITIALS	DATE											
	DWG DRAFTER: RGB	12-28-23											
	CHECKER:												
ENG. APPR:													
		PART/ASSEMBLY NAME											
		PAN TILT SWITCH ASSY											
		SIZE	DRAWING NO. FOLDER CATEGORY - FOLDER NUMBER- FOLDER SUBFILE	REV									
		B	10A-1005-04	0									
		CAGE CODE: 7PY27	SCALE: NTS	SHEET 1 OF 1									

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