



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EndSensorModule	End Sensor Module	2
2	Cable Top End Sensor		1
3	Cable Bottom End Sensor		1
4	3 CIRCUIT RECEPTACLE MOLEX 39014031		1
5	Heat-Shrink Tube^SensorsAssembly		1

WIRING CHART			
MOLEX CONN.	CABLE	WIRE	LIMIT SWITCH
1	BOTTOM END SENSOR	RED	NC
2		BLACK	C
2	TOP END SENSOR	BLACK	C
3		RED	NC

- NOTES:
- Strip 3..4 mm and tin each side of wire.
 - Soldering with no-clean Sn60Pb40 solder (Digikey P/N: 91-6040-9013-ND) or similar.
 - Label details:
 - FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR.
 - MARK VERTICAL DIMENSION MAY NOT BE LESS THAN 10mm.

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF VR.
ANY REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN PERMISSION
OF VR IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div><div>VR</div><div>TITLE: <h1>Sensors Assembly</h1></div></div>		
		BREAK ALL SHARP EDGES DIMENSIONS ARE IN MILLIMETERS	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±				<div><div>SIZE</div><div>B</div><div>DWG. NO.</div><div>040</div><div>REV</div></div>		
		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL	COMMENTS: Vladimir Tyrkin veres.pcb@gmail.com					
		FINISH						
NEXT ASSY	USED ON	Multimaterial None						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1 WEIGHT: 0.00 SHEET 1 OF 1		