



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	End Sensor Module	DWG. NO.: 080	2
2	Cable Top End Sensor	GPT Cable 24 AWG McMaster-Carr P/N 9697T1	1
3	Cable Bottom End Sensor	GPT Cable 24 AWG McMaster-Carr P/N 9697T1	1
4	3 CIRCUIT RECEPTACLE MOLEX	MOLEX P/N 39014031	1
5	Heat shrink tube	McMaster-Carr P/N 7496K85	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:
- 1. STRIP 4..6 mm AND TIN EACH SIDE OF WIRE.
 - 2. ITEM 5 LENGTH IS 30..35 mm. ITEM 2 LENGTH IS 220 ±10mm. ITEM 3 LENGTH IS 280 ±10mm.
 - 3. PLACE ITEM 5 NEAR ITEM 4.
 - 4. FOR MANUFACTURING LINKS REFER TO CARRIAGE_BOM.PDF.

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF VR.
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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 ±				Q.A.		
		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS: Vladimir Tyrkin veres.pcb@gmail.com					
		MATERIAL				Q.A.		
		Multimaterial						
NEXT ASSY	USED ON	FINISH	None			SIZE	DWG. NO.	REV
						B	040	
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT: 0.00	SHEET 1 OF 1