



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	NET NAME
1	BOTTOM END SENSOR	RED	NC	Z- OUT
2		BLACK	C	GND
2	TOP END SENSOR	BLACK	C	GND
3		RED	NC	Z+ OUT

- 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.

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THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF VR.  
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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	DRAWN					
		DIMENSIONS ARE IN MILLIMETERS	CHECKED					
		TOLERANCES:	ENG APPR.					
		FRACTIONAL ±	MFG APPR.					
		ANGULAR: MACH ±    BEND ±				SIZE    DWG. NO.    REV		
		TWO PLACE DECIMAL    ±						
		THREE PLACE DECIMAL    ±				040		
		INTERPRET GEOMETRIC	Q.A.			COMMENTS:		
		TOLERANCING PER:						
		MATERIAL	Vladimir Tyrkin			veres.pcb@gmail.com		
		Multimaterial						
		FINISH	None			SCALE: 1:1    WEIGHT: 0.00    SHEET 1 OF 1		
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						