



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:
- STRIP 4..6 mm AND TIN EACH SIDE OF WIRE.
  - ITEM 4 LENGTH IS 30..35 mm. ITEM 2 LENGTH IS 220 ±10mm. ITEM 3 LENGTH IS 280 ±10mm.
  - PLACE ITEM 5 NEAR ITEM 4.
  - FOR MANUFACTURING LINKS REFER TO CNC\_MILLING\_CARRIAGE\_BOM.PDF.

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