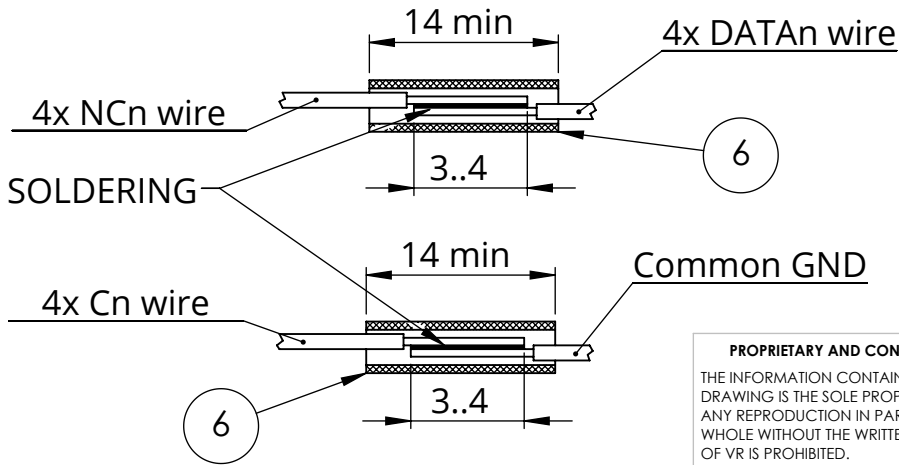
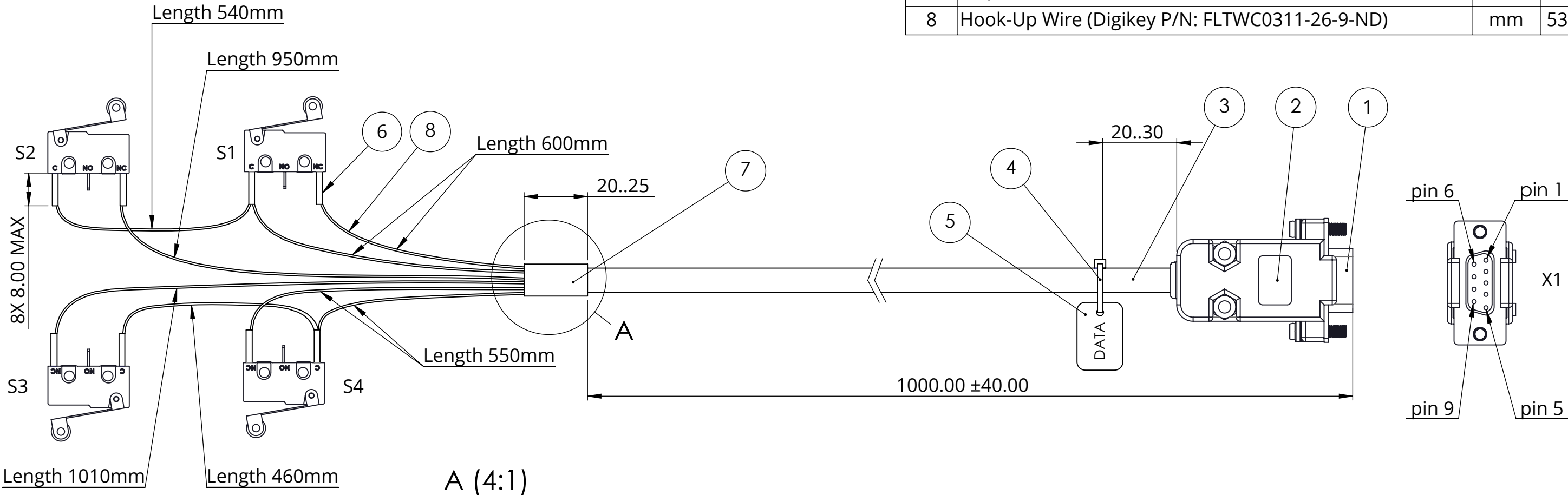


- NOTES:
1. STRIP 3..4 mm AND TIN EACH SIDE OF WIRE.
 2. EVERY END SWITCH PINS MAY BE SOLDERING WITH HOOK-UP WIRES AND COVERING BY ITEM 6.
 3. FOR MATERIALS AND MANUFACTURING LINKS REFER TO CNC_BOM.PDF

PIN OUT			
Object from	Pin from	Object to	Pin to
S1 (X+)	NC	X1	1
S1 (X+)	C	X1	9
S2 (X-)	NC	X1	2
S2 (X-)	C	X1	9
S3 (Y-)	NC	X1	3
S3 (Y-)	C	X1	9
S4 (Y+)	NC	X1	4
S4 (Y+)	C	X1	9

ITEM	DESCRIPTION	UNIT	QTY
1	D-SUB 9pin male (Digikey P/N: AE10972-ND)	pcs	1
2	D-SUB 9pin Backshell 9pos 180deg (Digikey P/N: 116-40-9709H-ND)	pcs	1
3	Multiple Conductor Cable (Digikey P/N: T1430-153-ND)	mm	1040
4	Cable Tie (Digikey P/N: 298-1021-ND)	pcs	1
5	Cable label DWG. NO.: CNC.04.05-5	pcs	1
6	Heat-Shrink Tubing (Digikey P/N: ATU031K-ND)	mm	110
7	Heat-Shrink Tubing (Digikey P/N: SCT-NO.2-E5-0-12MM-ND)	mm	25
8	Hook-Up Wire (Digikey P/N: FLTWC0311-26-9-ND)	mm	5300



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WHOLE WITHOUT THE WRITTEN PERMISSION
OF VR IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>VR</div> <div>TITLE: End Sensors CNC Cable</div>	
		BREAK ALL SHARP EDGES DIMENSIONS ARE IN MILLIMETERS	DRAWN				
		TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ±	CHECKED				
		TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	ENG APPR.				
			MFG APPR.				
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			<div>SIZE</div> <div>B</div> <div>DWG. NO. CNC.04.04</div> <div>REV</div>	
		MATERIAL	COMMENTS: Vladimir Tyrkin veres.pcb@gmail.com				
		FINISH					
NEXT ASSY	USED ON						
APPLICATION		DO NOT SCALE DRAWING					
			SCALE: 1:1			WEIGHT:	SHEET 1 OF 1