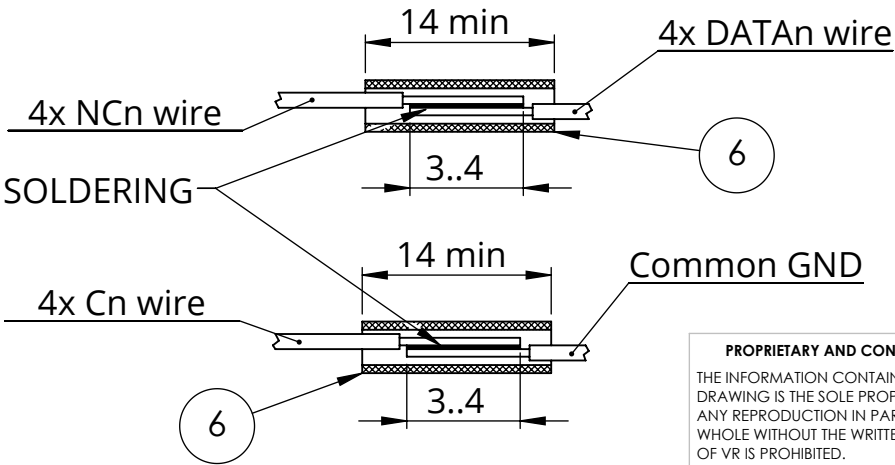
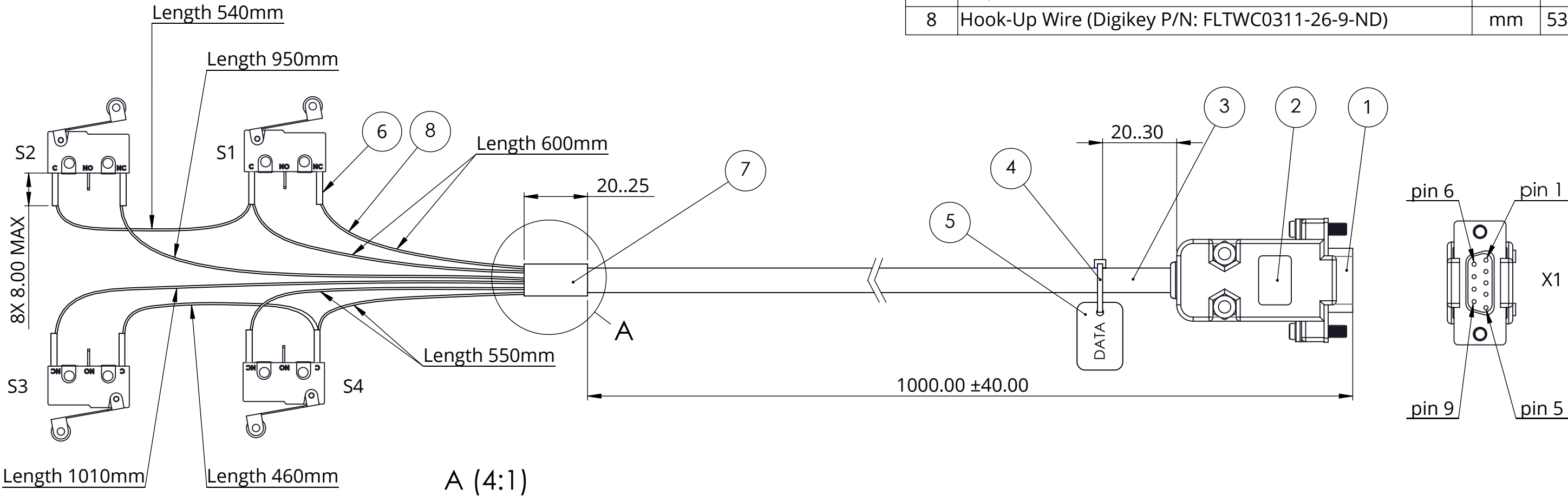


- NOTES:
1. STRIP 3..4 mm AND TIN EACH SIDE OF WIRE.
 2. EVERY END SWITCH PINS MAY BE SOLDERING WITH HOOK-UP WIRES AND COVERING BY ITEM 6.
 3. FOR MATERIALS AND MANUFACTURING LINKS REFER TO CNC_BOM.PDF

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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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	VR	
BREAK ALL SHARP EDGES DIMENSIONS ARE IN MILLIMETERS		DRAWN		VR	
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL ±		ENG APPR.		DATA Cable Assembly	
ANGULAR: MACH ±		MFG APPR.		SIZE	
TWO PLACE DECIMAL ±		Q.A.		B	
THREE PLACE DECIMAL ±		COMMENTS:		DWG. NO.	
INTERPRET GEOMETRIC TOLERANCING PER:		Vladimir Tyrkin		CNC.09.00	
MATERIAL		veres.pcb@gmail.com		REV	
FINISH				SCALE: 1:1	
NEXT ASSY	USED ON			WEIGHT:	
APPLICATION		DO NOT SCALE DRAWING		SHEET 1 OF 1	