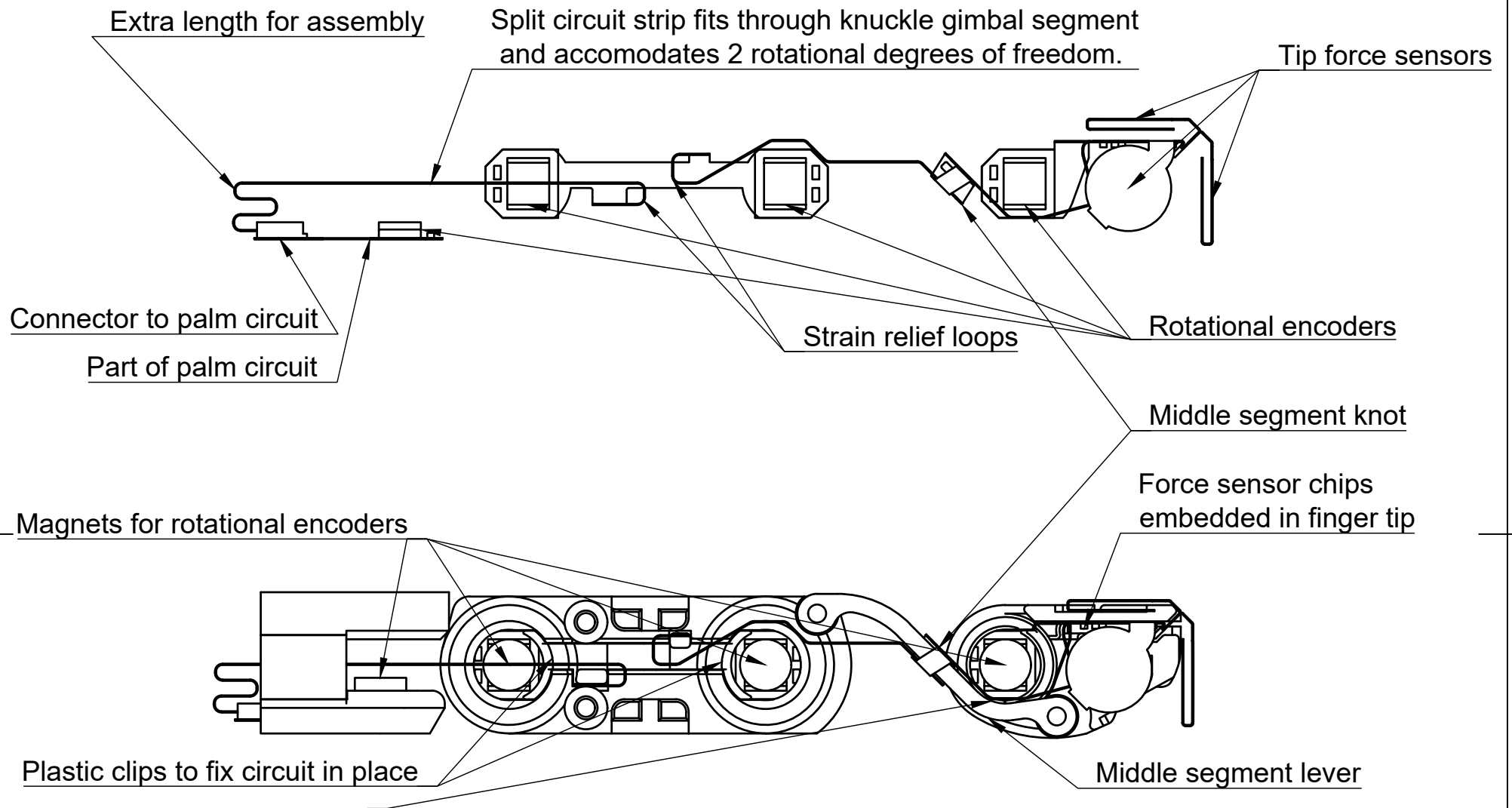
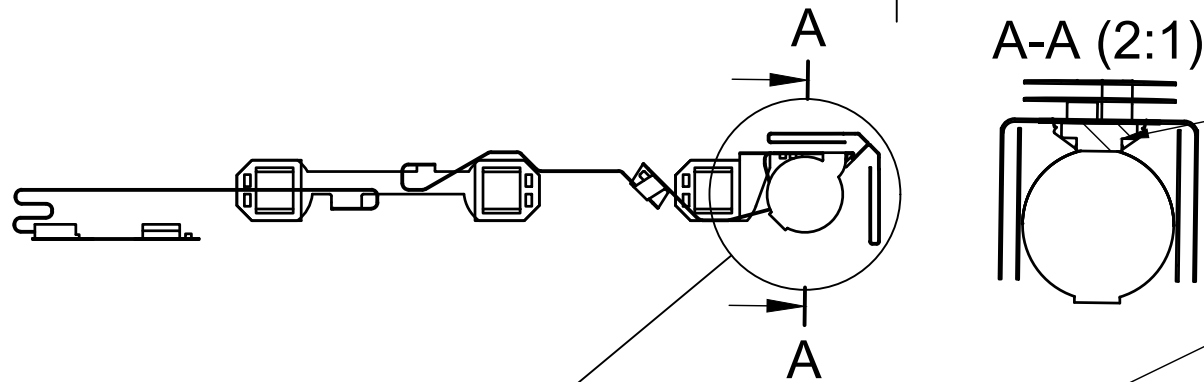


Created by Calin Mocanu		2022-02-07		Project Name Hextech mechahand mk 11	
Title 3D finger view: left - flexible finger circuit right - finger structure				DWG Name Finger circuits diagrams	
				Rev. 2	Date of issue 2022-03-04



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Title Side view of finger: top - flexible finger circuit bottom - partial assembly			DWG Name Finger circuits diagrams	
			Rev. 1	Date of issue 2022-03-04



Ancillary sensor circuitry nestled within finger tip cavity

"Nail" force sensor

Folds needed to place the sensors in the correct orientation in space

Distal tip force sensor

Ground electrode facing the outside and shielding the active electrode

Double sided adhesive tape or other soft material sandwiched between electrodes

Active capacitive electrode

Ancillary sensor circuitry

Side force sensors
(one on each side)

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Title Force sensor closeup				DWG Name Finger circuits diagrams	
				Rev. 1	Date of issue 2022-03-04