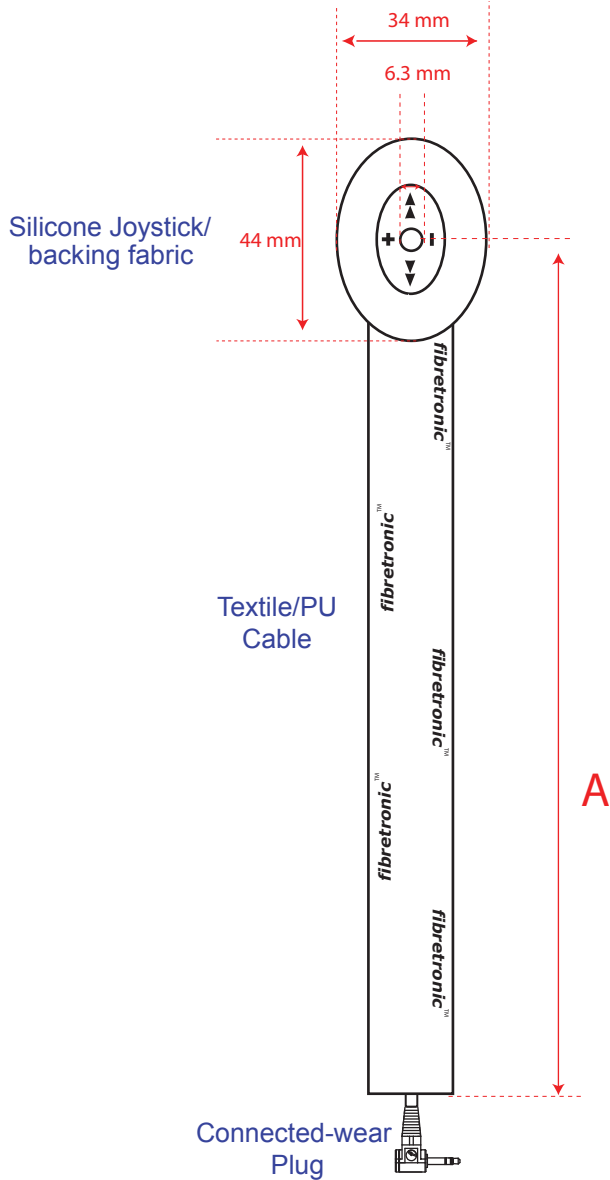
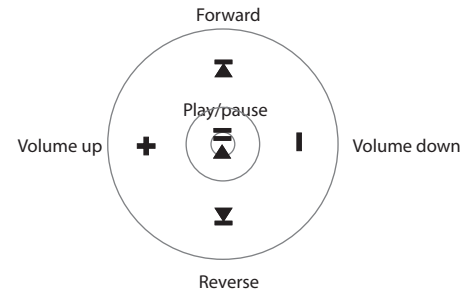


The Fibretronic 5-Function joystick connects to an electronics module to form a complete solution for use in apparel, bags and other soft-goods. The joystick is designed for easy integration into garments, bags or other wearable accessories using a variety of stitching, welding and thermal adhesive attachment methods.

\*Not drawn to scale



### Function Layout example

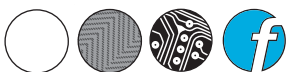


Cable Length (A)	Part #
270mm	JS31e-OR1-270
400mm	JS31e-OR1-400
650mm	JS31e-OR1-650
800mm	JS31e-OR1-800
1000mm	JS31e-OR1-1000



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Key Press Durability	>50,000	Weight (keypad & cable)	~10g
Key Press Operating Force	~150g	Wash Cycles	ISO 6330:2001;6A 20+
Operating Temperature Range	-30°C to 80°C	Tumble Dry Cycles	ISO 6330:2001;6A 20+
Compliance	RoHS	Dry Clean Cycles	10+



**fibretronic**™  
embedded intelligence

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