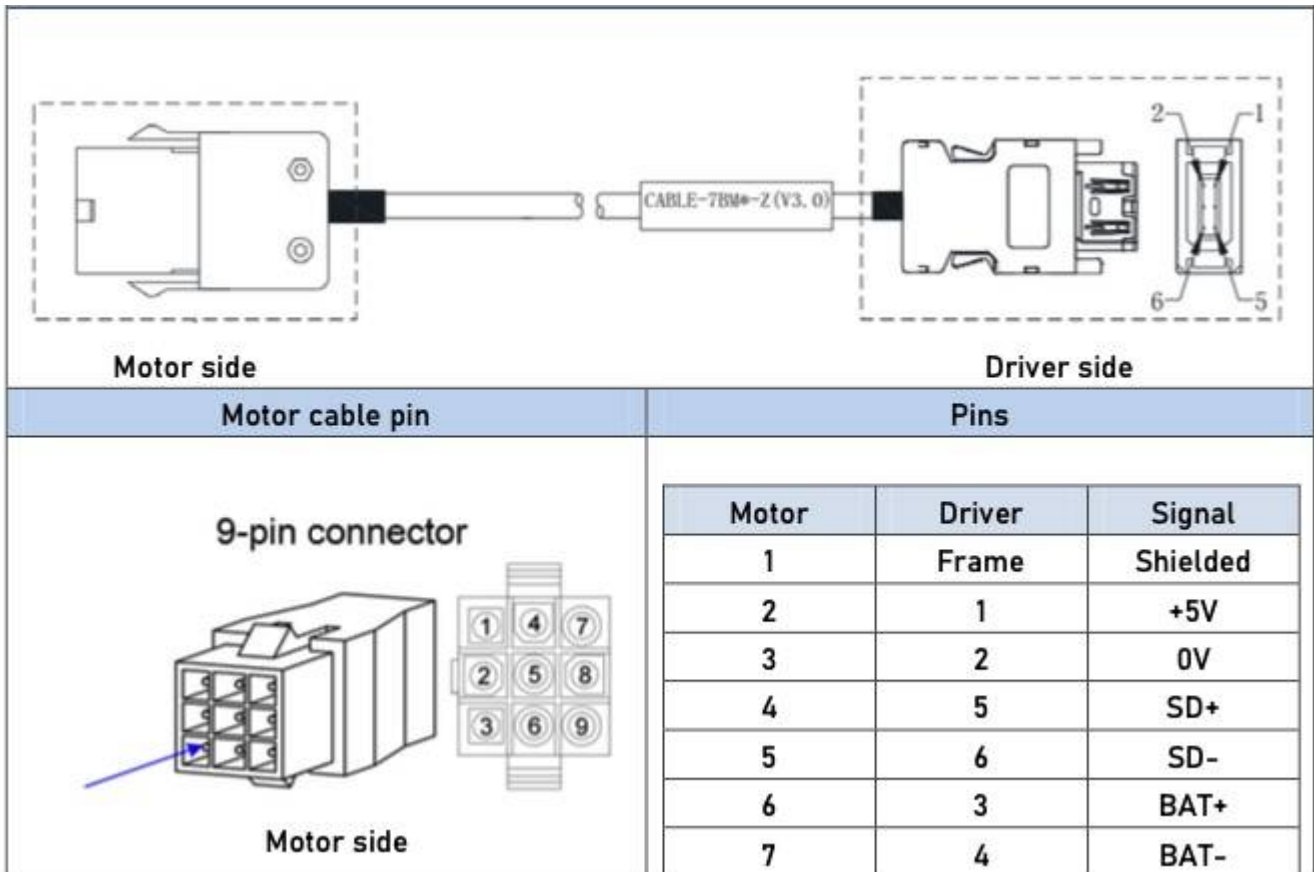


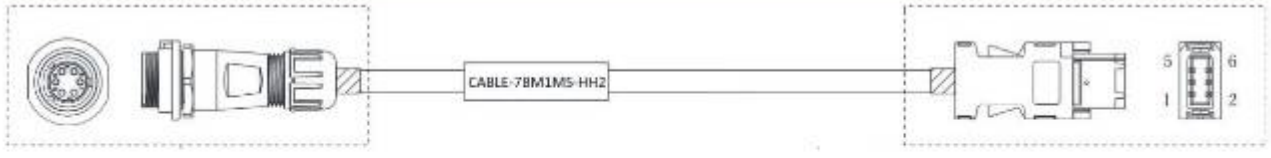
# Encoder cables

## Motor frame size 80 mm or below

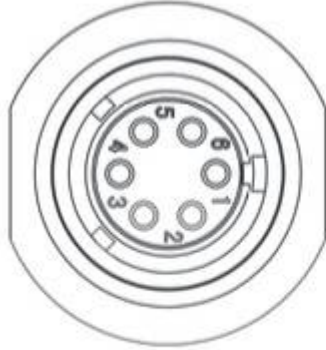
### AMP connector - CABLE-7BM\*-Z(V3.0)



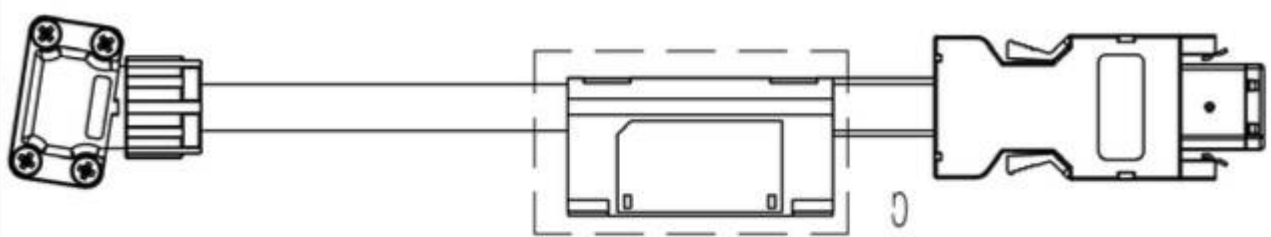
### Aviation connector - CABLE-7BM\*-HH2



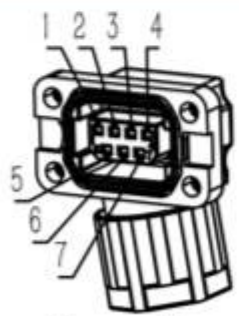
**Motor side** **Driver side**

Motor cable pin	Pin		
 <p><b>Motor side</b></p>	<b>Motor</b>	<b>Driver</b>	<b>Signal</b>
	1	Frame	Shielded
	2	1	+5V
	3	2	0V
	4	5	SD+
	5	6	SD-
	6	3	BAT+
	7	4	BAT-

**Direct connector - CABLE-BMAH\*M\*-124-TS - Absolute encoder**

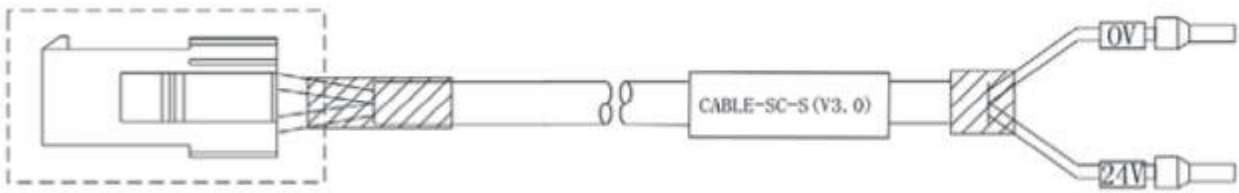


**Motor side** **Driver side**

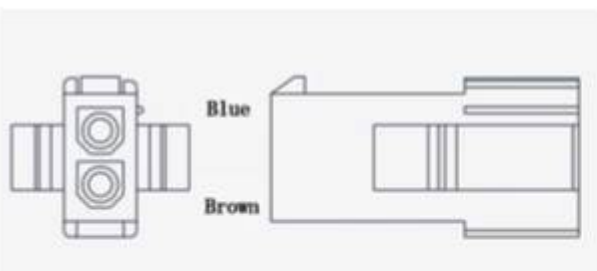
Motor cable pin	Pin		
 <p><b>Motor side</b></p>	<b>Motor</b>	<b>Driver</b>	<b>Signal</b>
	1	Frame	Shielded
	2	1	+5V
	3	2	0V
	4	5	SD+
	5	6	SD-
	6	3	BAT+
	7	4	BAT-

# Motor frame size 130 mm

## Aviation connector - CABLE-/BM\*HZ(V3.0)



**Motor side** **Driver side**

Motor cable pin	Pins		
 <p><b>Motor side</b></p>	Motor	Color	Pin
	2	Blue	0V
	1	Brown	24V

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