

1.

Female JST SH-Style connector.

2.

JST SH-Style Cables for Micro Metal Gearmotor Encoders have a non-standard color order.

3. Wires are 28 AWG and conform to UL 1571.

4. To get the specified scale, select 100% in print settings.

Scale 1:1

Number of conductors	Item number	L (length)
2	5500	12 [4.5]
	5501	30 [12]
	5502	75 [30]
3	5510	12 [4.5]
	5511	30 [12]
	5512	75 [30]
4	5520	12 [4.5]
	5521	30 [12]
	5522	75 [30]
5	5530	12 [4.5]
	5531	30 [12]
	5532	75 [30]
6	5540	12 [4.5]
	5541	30 [12]
	5542	75 [30]
2. 6	4762	12 [4.5]
	4763	30 [12]
	4764	75 [30]

<https://www.pololu.com/category/346>

Name:
JST SH-Style Cable,
Single-Ended Female

Item number:
see table

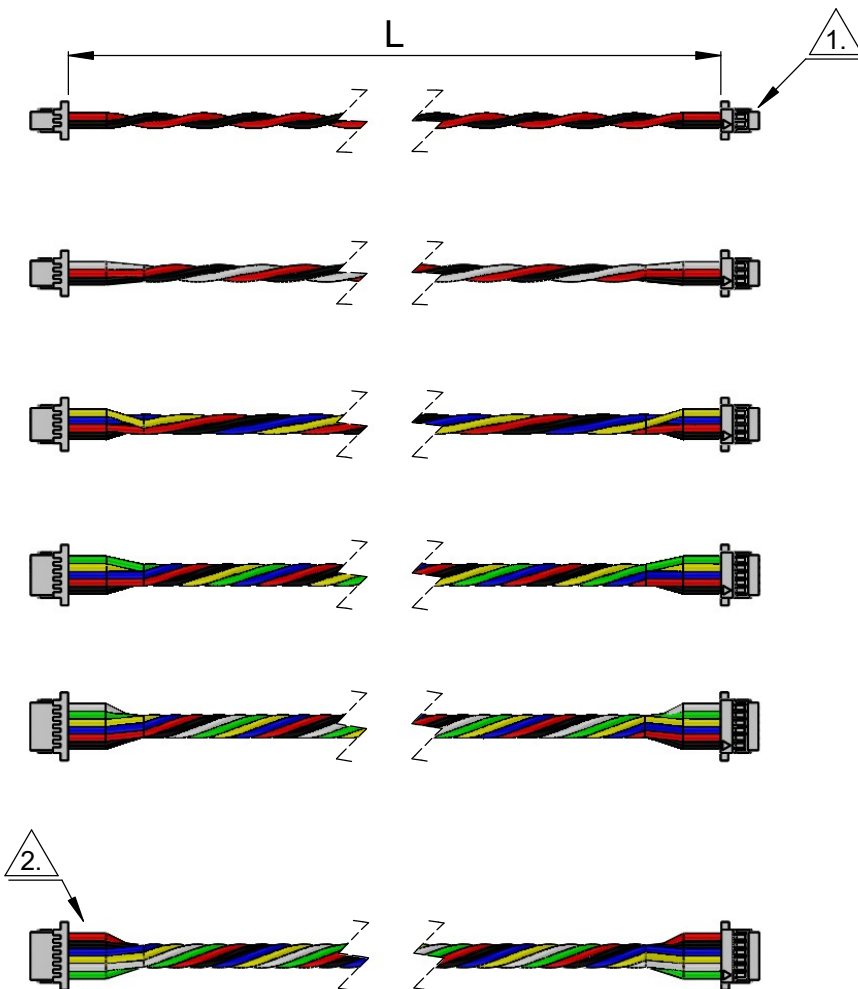
Drawing date:
24 April 2025

Dev code:
—

Units:
cm
[in]

Material:
mixed

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Scale 1:1

Number of conductors	Item number	L (length)
2	5503	10 [4]
	5504	16 [6.3]
	5505	25 [10]
	5506	40 [16]
	5507	63 [25]
3	5513	10 [4]
	5514	16 [6.3]
	5515	25 [10]
	5516	40 [16]
	5517	63 [25]
4	5523	10 [4]
	5524	16 [6.3]
	5525	25 [10]
	5526	40 [16]
	5527	63 [25]
5	5533	10 [4]
	5534	16 [6.3]
	5535	25 [10]
	5536	40 [16]
	5537	63 [25]
6	5543	10 [4]
	5544	16 [6.3]
	5545	25 [10]
	5546	40 [16]
	5547	63 [25]
2. 6	4765	10 [4]
	4766	16 [6.3]
	4767	25 [10]
	4768	40 [16]
	4769	63 [25]

<https://www.pololu.com/category/346>

Name:

JST SH-Style Cable,
Female-Female

Item number:

see table

Drawing date:
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—

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[in]

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