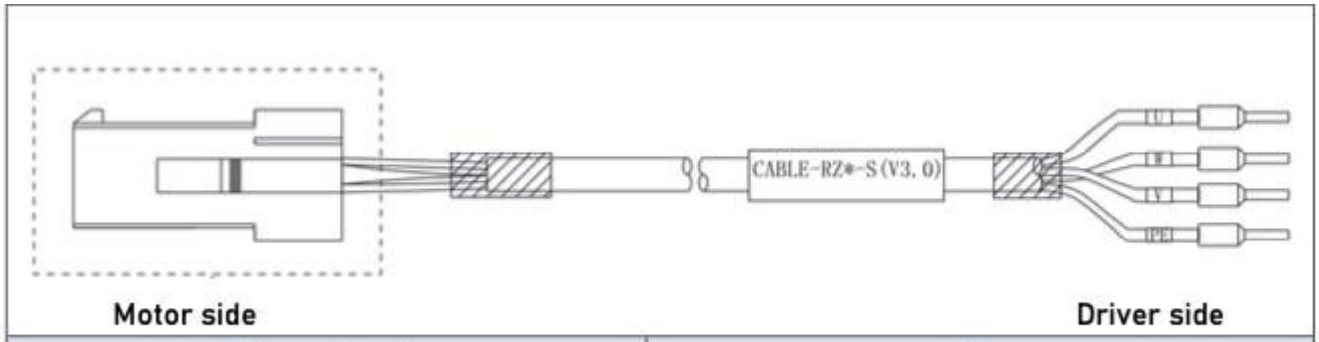
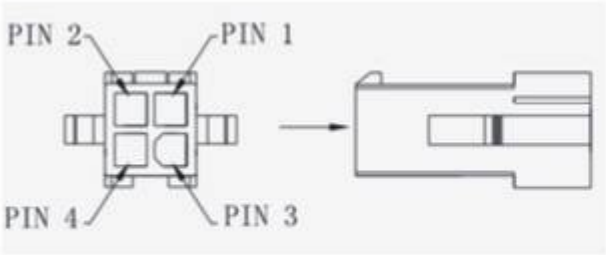
# Motor Cables

| Item |
| --- |
| Wire length available: 1.5m, 3m and 5m |
| Connectors type available: AMP electrical connectors, aviation connectors, direct connectors (recommended) |
| Please contact Leadshine sales team or any NILAB GmbH certified local retailers for any customized needs |

## Motor with frame size 80 mm or below

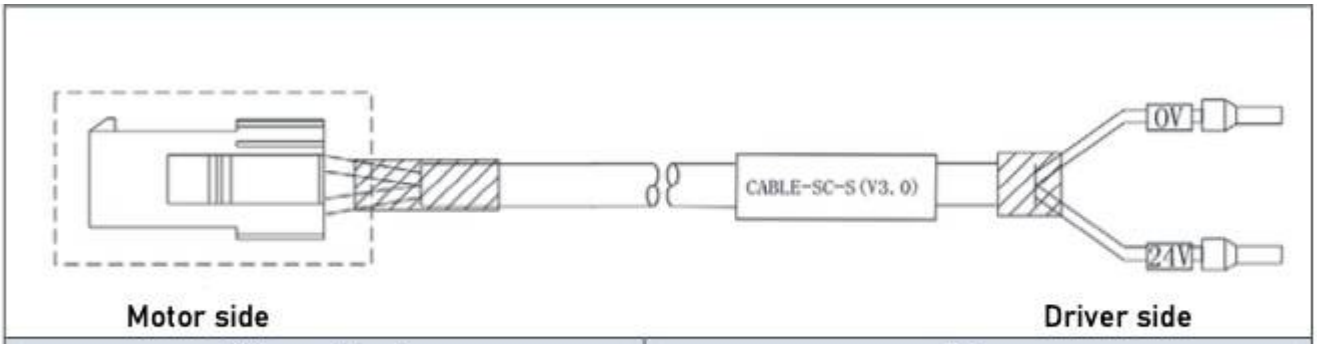
### AMP connector - CABLE - RZ*-S(V3.0)

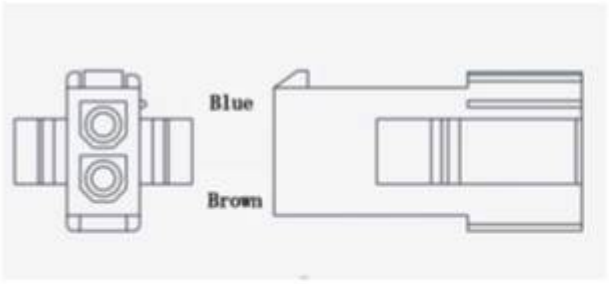



| Motor cable pin | Pins |
| --- | --- |
|   Motor side | |

| Motor | Color | Driver |
| --- | --- | --- |
| 1 | Blue | U |
| 3 | Black | V |
| 2 | Red | W |
| 4 | Yellow-green | PE |

### AMP electrical connector - Brake - CABLE-SC*-S(V3.0)

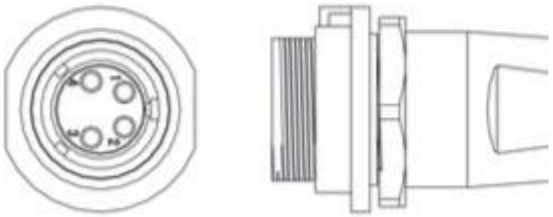



| Motor cable pin | Pins |
|---|---|
|   Motor side | |

| Motor | Color | Pin |
|---|---|---|
| 2 | Blue | 0V |
| 1 | Brown | 24V |

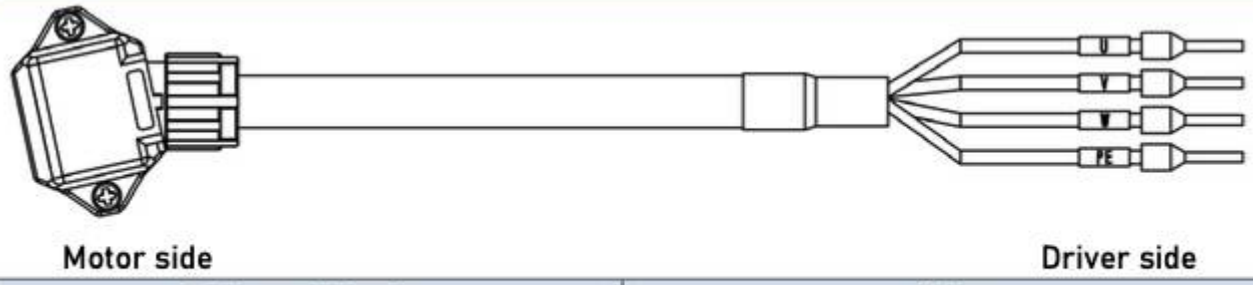
## Aviation connector - CABLE-RZ-HH2 (V3.0)



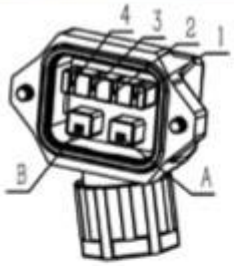

| Motor cable pin | Pins |
|---|---|
|  Motor side | |

| Motor | Color | Driver |
|---|---|---|
| 1 | Blue | U |
| 3 | Black | V |
| 2 | Red | W |
| 4 | Yellow-green | PE |

## Direct connector - CABLE-RZH*M*-114-TS without holding brake



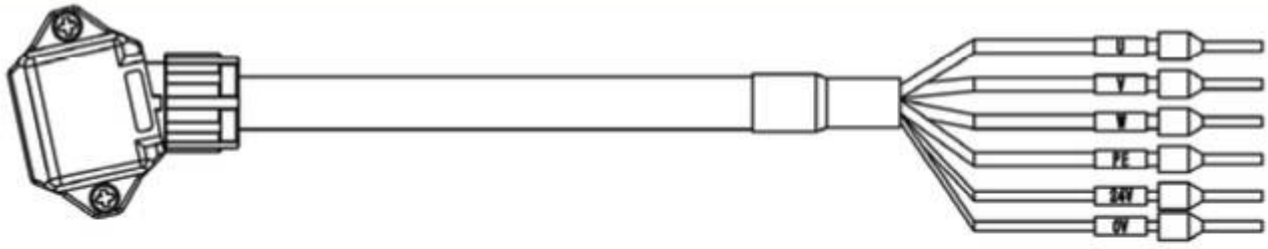

Motor side Driver side

| Driver cable pin | Pins |
|---|---|
|  | |

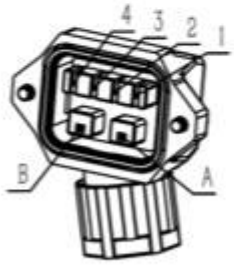


| Motor | Color | Driver |
|---|---|---|
| 1 | Blue | U |
| 2 | Black | V |
| 3 | Red | W |
| 4 | Yellow-green | PE |

## Direct connector - holding brake - CABLE-RZH*M*-114-TS




Motor side Driver side

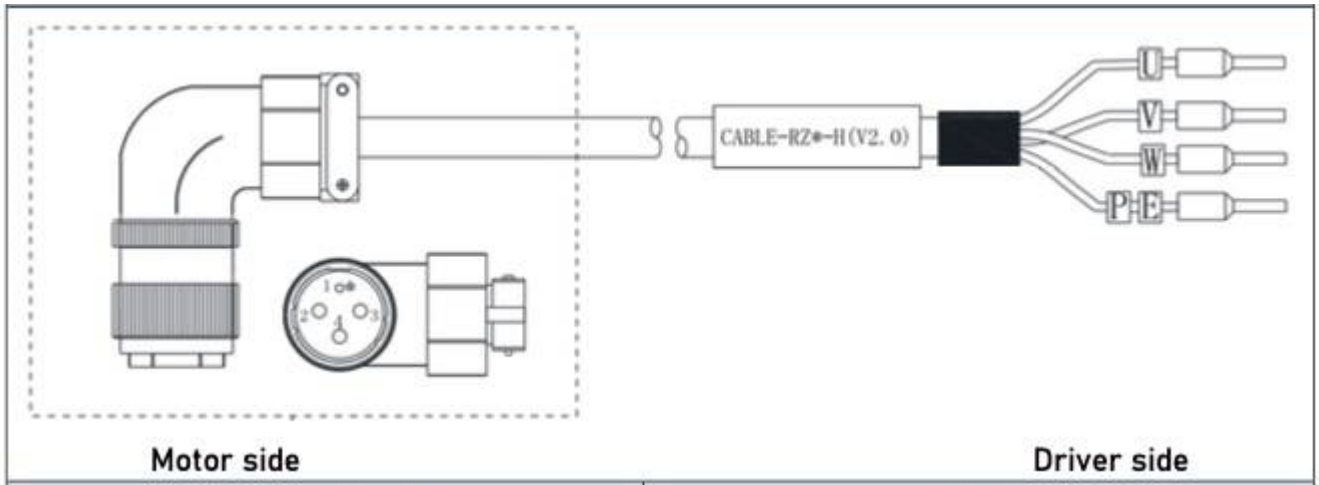
| Motor cable pin | Pin |
|---|---|
|  | |



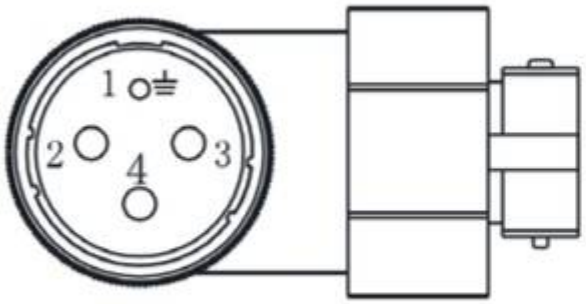
| Motor | Color | Driver |
|---|---|---|
| 1 | Blue | U |
| 2 | Black | V |
| 3 | Red | W |
| 4 | Yellow-green | PE |
| A | Black | 0V |
| B | Red | 24V |

# Motor with frame size 130 mm

## Aviation connector - CABLE-RZ*H(V1.1/V2.0)



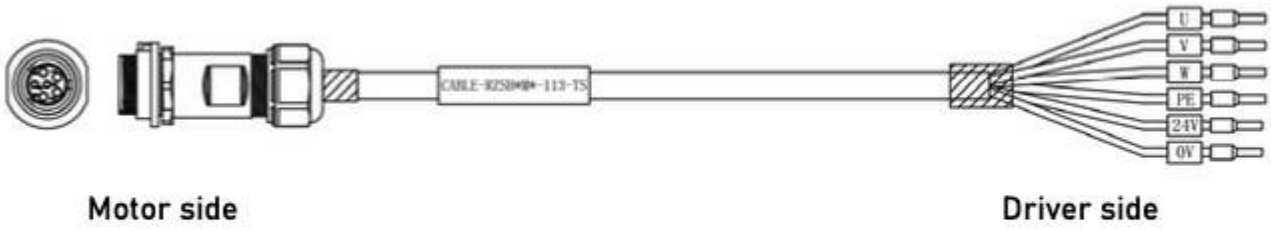

| Motor cable pin | Pins |
|---|---|




Motor side

| Motor | Color | Driver |
|---|---|---|
| 1 | Red | U |
| 3 | Green | V |
| 2 | Black | W |
| 4 | Yellow | PE |

## Aviation connector - holding brake - CABLE-RZSH*M*-113-TS




| Motor cable pin | Pins |
|---|---|
|  Motor side | |

| Motor | Color | Driver |
|---|---|---|
| 1 | Blue | U |
| 2 | Red | W |
| 3 | Black | V |
| 4 | Yellow-green | PE |
| 5 | Black | 0V |
| 6 | Red | 24V |

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