

Titanium Solo Castanet/Lizard Cable Kit

Based on Elmo public documents, our customer's requirements and material supplier's feedback, we produce a kit of cable to support Elmo MC Module Titanium Solo Castanet/Lizard.

In the documents we listed some standard length cables, for these cables, we have stock available for quick delivery. If you need a shorter or longer cables, you can contact with our sales, we can provide customization with MOQ low to 100pcs.

Product Summary:

Conbeone P/N	Equivalent to ELMO P/N	Cable Description	Length
CB040010-002	CBL-TCASECATLINK-02	EtherCat Link Cable	200mm
CB040010-100	CBL-TCASECAT01-1	EtherCAT IN/OUT Cable	1000mm
CB040010-200	CBL-TCASCAN01-1	Can IN/OUT Cable	1000mm
CB040010-300	CBL-TCASSTO01-1	STO Cable	1000mm
CB040010-400	CBL-TCASVLO1-1	VL Cable	1000mm
CB040010-500	CBL-TCASCOM-IO03-1	MAIN RS-422 Cable for Regular IO	1000mm
CB040010-600	CBL-TCASWIRES02 JCW-131020F	Crimped Wires, +5011893010 2PCS	300mm
CB040010-700	ACC-TRM-05	CAN Terminator Cable	NA
CB040010-800	CBL-TSOLCASKITO05	CBL-TCASSTO01-1 1pcs CBL-TCASVLO1-1 1pcs CBL-TCASCOM-IO03-1 1pcs CBL-TCASECAT01-1 2pcs CBL-TCASECATLINK01-02 1pcs CBL-TCASWIRESO2 1set JCW-131020F 2pcs	NA

1. STO Cable

Connect to: J34

Raw Cable: 2Pairs 28awg cables with braid

Molex Housing: 501330-0600

Molex Terminal: 501193-7000

Elmo PN: CBL-TCASSTO01-1

Conbeone PN: **CB040010-300**

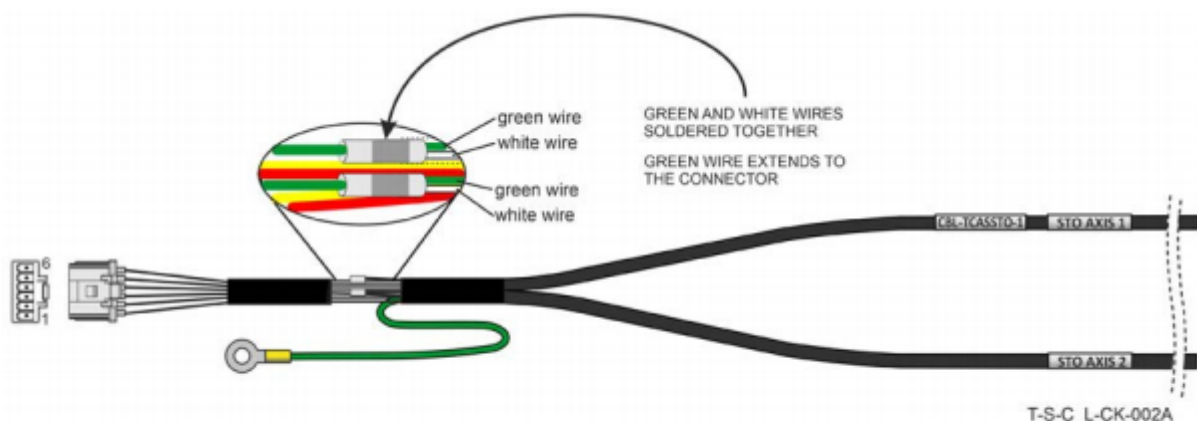


Figure 1: STO Cable

2. VL Cable

Connect to: P2

Raw Cable: 1Pairs 28awg cables with braid

Molex Housing: 501939-0300

Molex Terminal: 501193-7000

Elmo PN: CBL-TCASVLO1-1

Conbeone PN: CB040010-400

Cable as shown below:

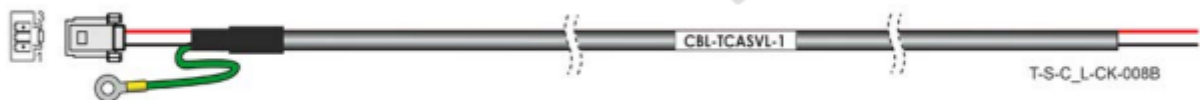


Figure 2: VL Cable

3. EtherCAT IN, OUT Cable

Connect to: X1, X2

Raw Cable: 2Pairs 28awg cables with braid

Molex Housing: 501939-0500

Molex Terminal: 501193-7000

RJ45 plug: Shielded CAT6 RJ45 Plug

Elmo PN: CBL-TCASECAT01-1

Conbeone PN: CB040000-100

Cable as shown below:



Figure 3: EtherCAT Cable

4. EtherCAT Link Cable

Connect to: X1, X2

Raw Cable: 2Pairs 28awg cables with braid

Molex Housing: 501939-0500

Molex Terminal: 501193-7000

Elmo PN: CBL-TCASECATLINK-02

Conbeone PN: CB040010-002

Cable as shown below:



Figure 4: EtherCAT LINK Cable

5. CAN CABLE

Connect to: X1, X2

Raw Cable: 2Pairs 28awg cables with braid

Molex Housing: 501939-0500

Molex Terminal: 501193-7000

RJ45 plug: Shielded CAT6 RJ45 Plug

Elmo PN: CBL-TCASCAN01-1

Conbeone PN: CB040000-200

Cable as shown below:



Figure 5: CAN Cable

6. CAN Terminator Cable

Raw Cable: UL3302 28AWG Hook Wire

Molex Housing: 501939-0500

Molex Terminal: 501193-7000

Resistor: 121Ohm, Yageo

Elmo PN: ACC-TRM-04

Conbeone PN: CB040010-700

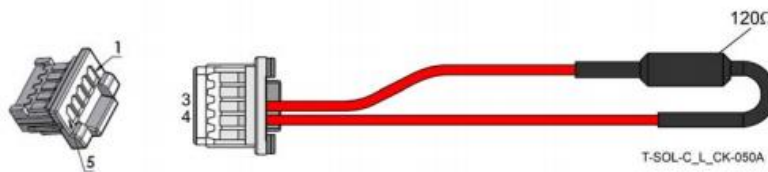


Figure 6: Terminator (ACC-TRM-04)

7. Main RS-422 Cable for Regular IO

Connect to: J33

Raw Cable: 2Pairs 28awg cables with braid

Molex Housing: 501189-3010

Molex Terminal: 501193-7000

Elmo PN: CBL-TCASCOM-IO03-1

Conbeone PN: CB040010-500

Cable as shown below:



Figure 7: I/O, Analog Inputs, and RS-422 Cable

For the remaining connections, I/Os, Analog Inputs, and COM auxiliary connections, see 9.1 I/Os, Analog Inputs, Auxiliary RS-Communication which are connected using the wires provided.

8. Crimped Wires, +5011893010 2PCS

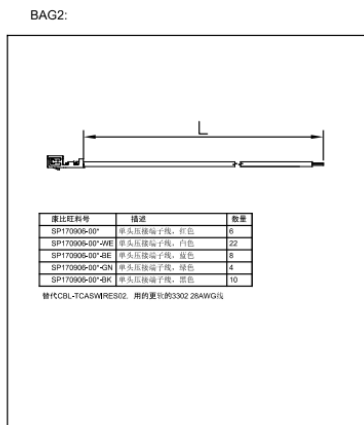
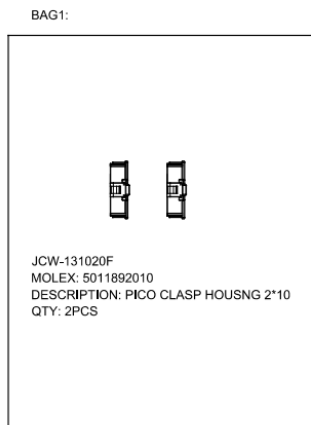
Raw Cable: UL3302 28AWG Hook Wire

Molex Housing: 501189-3010

Molex Terminal: 501193-7000

Elmo PN: CBL-TCASWIRES02 & JCW-131020F

Conbeone PN: **CB040010-600**



9. Cable Kits 05

Elmo PN: CBL-TSOLCASKITO05

Conbeone PN: **CB040010-800**

Elmo Part Number	Function	Qty
CBL-TCASSTO01-1	CBL TCAS STO 1M	1
CBL-TCASVL01-1	CBL TCAS VL 1M	1
CBL-TCASCOM-IO03-1	I/O, Analog Inputs, and RS-Communication	1
CBL-TCASECAT01-1	EtherCAT IN and EtherCAT OUT/Ethernet	2
CBL-TCASECATLINK01-02	EtherCAT link cable daisy chain	1
CBL-TCASWIRES02	CBL SOLO TCAS WIRES 50 CRIMP&LEADS 0.25M	1
JCW-131020F	CON PICO-CLASP HOUSING FE 20PIN(2X10) P=1MM - For port AB	2

Technical support and customization inquire, please contact with:

Roy Wang, +86-13640617500, Roy.Wang@conbeone.com

REV 1.0 2026.6.12