

Housing Ass'y 44 Posn. Hybrid Multilock / Jr. Power Timer Rec. & Tab

1. SCOPE

1.1 Content

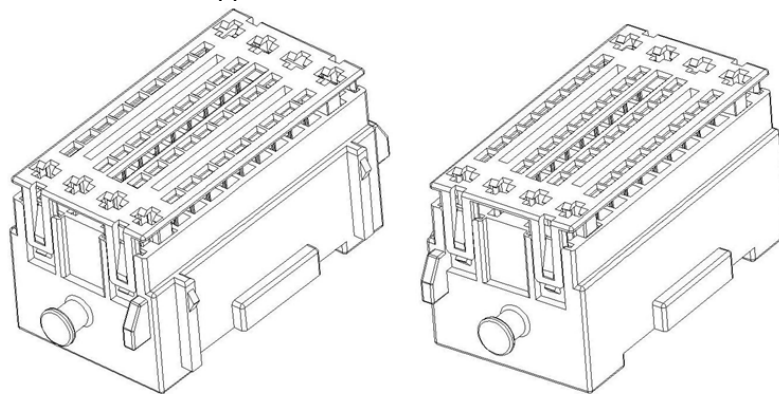
This Instruction Sheet is to provide useful information for correct assembly of the harness and correct assembly / disassembly of the connectors.

TE P/N	TRADE MARK DESCRIPTION
1989065-1	HOUSING ASS'Y 44 POS. HYBRID MULTILOCK / JR. POWER TIMER REC.
1989068-1	HOUSING ASS'Y 44 POS. HYBRID MULTILOCK / JR. POWER TIMER TAB.
1989065-2	HOUSING ASS'Y 44 POS. HYBRID MULTILOCK / JR. POWER TIMER REC.
1989068-2	HOUSING ASS'Y 44 POS. HYBRID MULTILOCK / JR. POWER TIMER TAB.

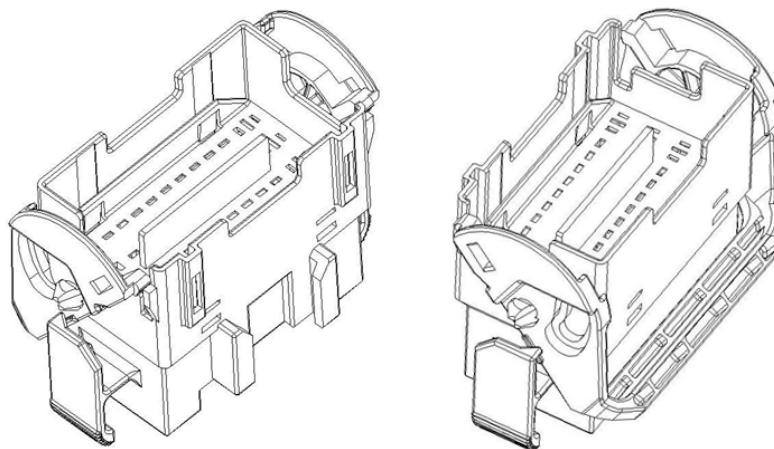
Table 1

2. PACKAGING OF THE CONNECTORS

Hsg Ass'y 44 Posn, Hybrid Multilock / Jr. Power Timer Rec. (P/N 1989065-1 / -2) and Tab (P/N 1989068-1 / -2) is shown on Figure 1. The connectors are supplied with a preassembled Secondary Lock. Connectors have mechanical polarizations to assure the proper mating between male and female housing. The connectors are supplied in a carton box in random order.



HOUSING ASS'Y 44 POS. HYBRID MULTILOCK / JR. POWER TIMER REC.



HOUSING ASS'Y 44 POS. HYBRID MULTILOCK /JR. POWER TIMER TAB.

Figure 1

3. CONTACTS LOADING

Insert the contacts into the housings cavities according to Figure 2 until the lance on the metal contacts body is released. On table 2 below are indicated the different contacts used.

TE P/N	TRADE MARK DESCRIPTION	WIRE RANGE (FOR CONTACTS ONLY)
282374-1	MULTILOCK .070 CONTACT REC.	0,35 – 0,5 mm ²
282375-1		0,75 – 1,50 mm ²
282376-1		1,50 – 2,50 mm ²
282377-1	MULTILOCK .070 CONTACT TAB.	0,35 – 0,5 mm ²
282378-1		0,75 – 1,50 mm ²
282379-1		1,50 – 2,50 mm ²
964284-2	JUNIOR POWER TIMER CONTACT REC.	0,50 – 1,0 mm ²
965999-2		1,0 – 2,5 mm ²
1241978-2		2,5 – 4,0 mm ²
2-964294-1	JUNIOR POWER TIMER CONTACT TAB.	0,5 – 1,0 mm ²
2-964296-1		1,0 – 2,5 mm ²
1-968946-1		2,5 – 4,0 mm ²

Table 2

(CONTACTS USED ON HSG ASS'Y 44 POSN, HIBRID MULTILOCK / JR. POWER TIMER REC. & TAB)

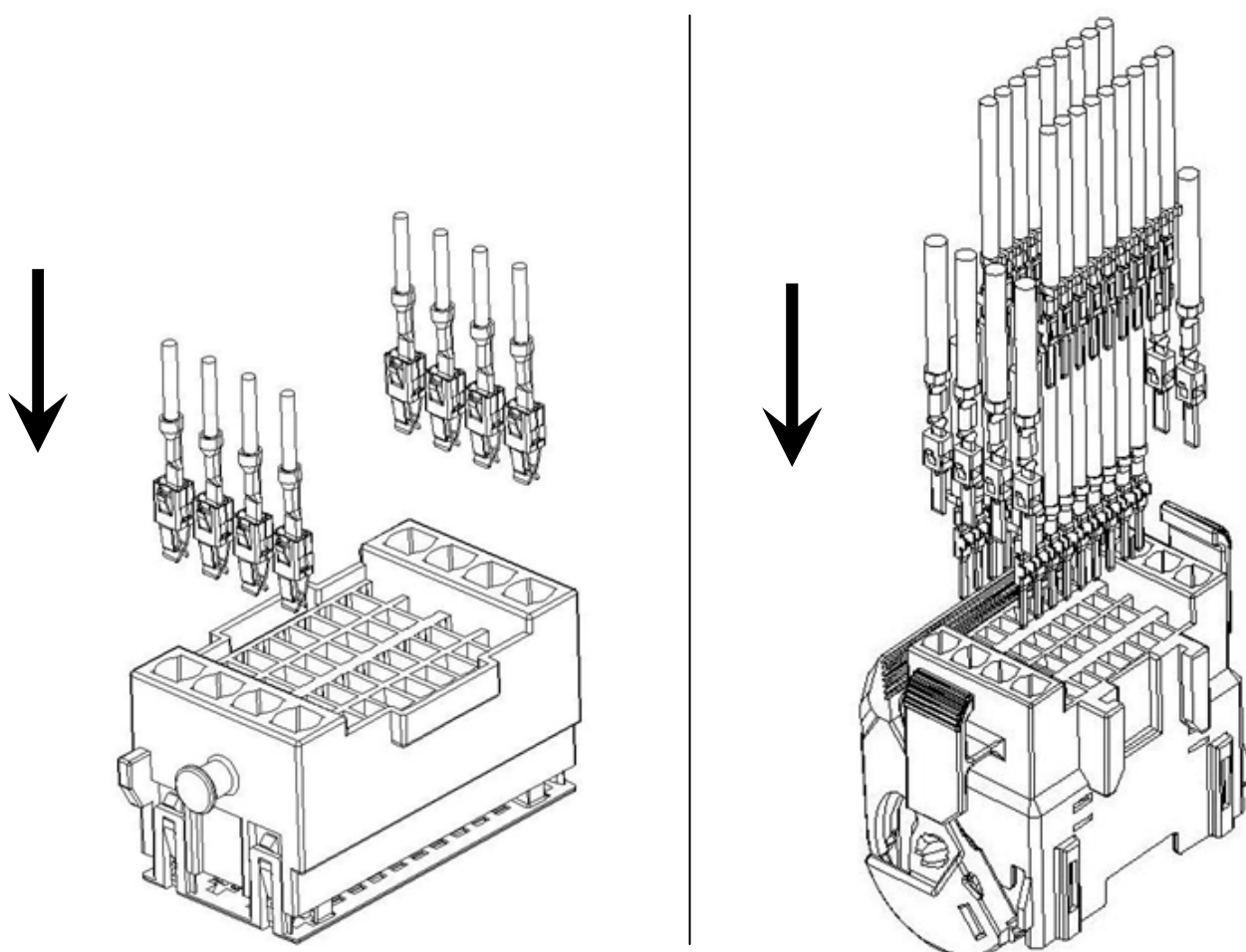


Figure 2

4. SECONDARY LOCK CLOSING DEVICE

After the insertion of the contacts into their cavities, close the Secondary Lock, by pushing in the direction show by the arrows on Figure 3 below, into the relevant seats in the male and female housings until the end position.

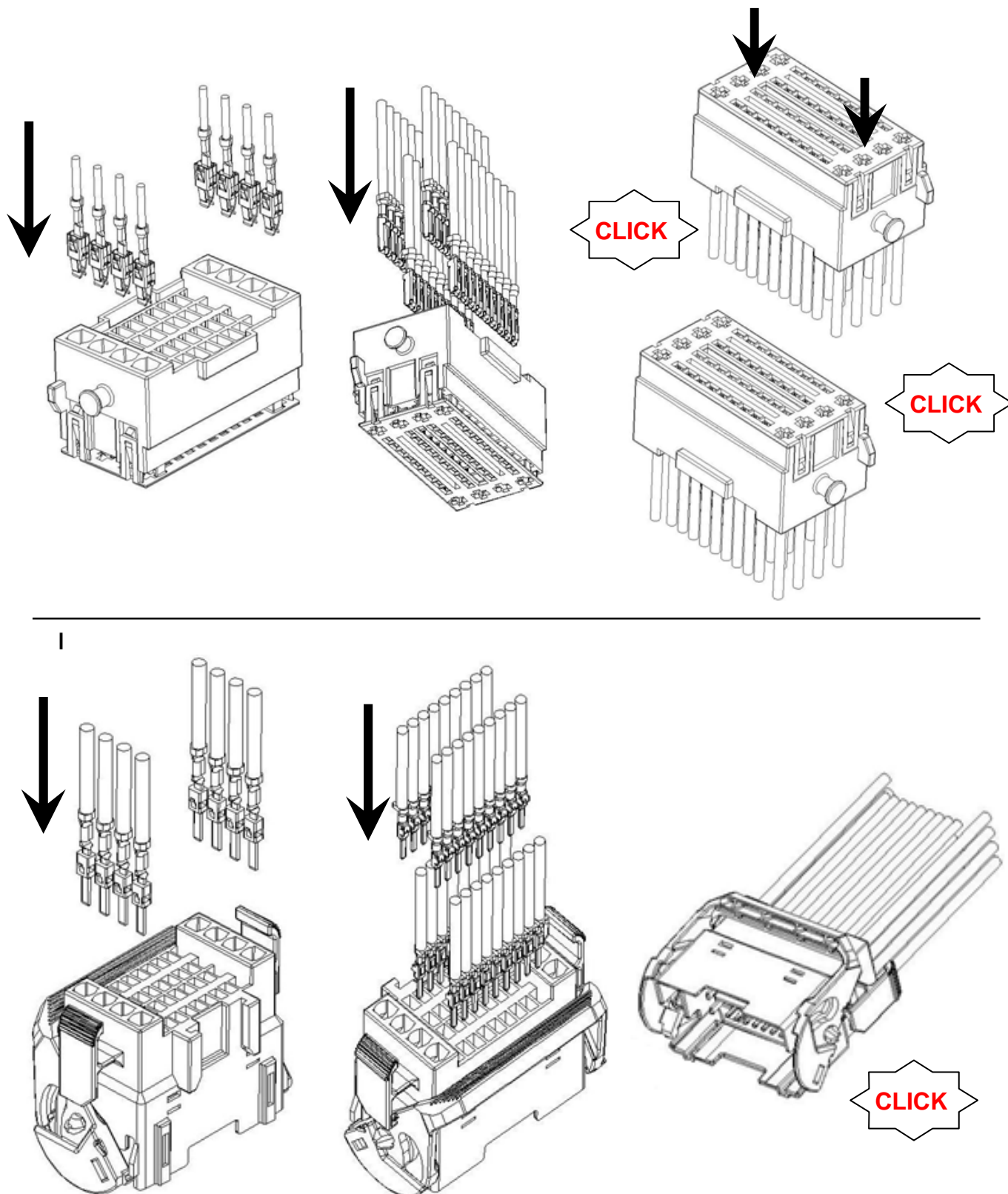


Figure 3

WARNING!

If you notice a resistance do not push any more, but check the correct position of the Secondary Lock and the contacts in their cavities, and only then proceed to close the device.

5. CONTACTS EXTRACTION

To extract a contact the following steps must be followed :

- a) Remove completely the Secondary Lock in the direction shown by the arrows; see Figure 4 below.

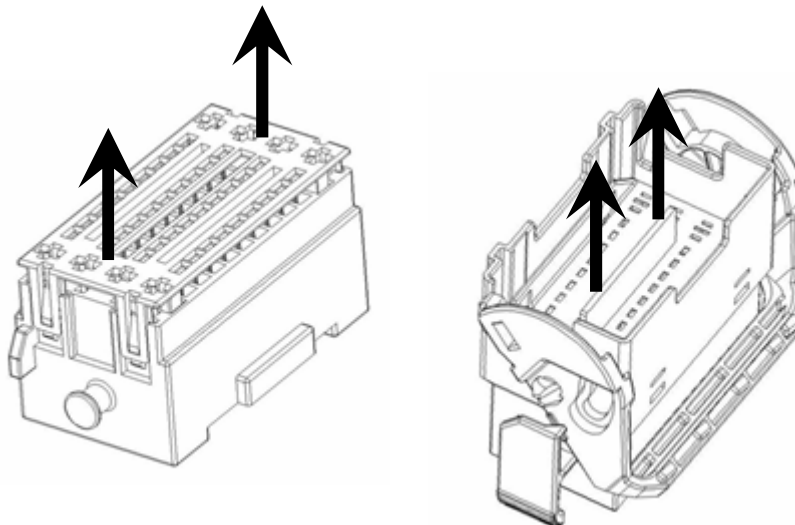


Figura 4

- b) Insert the appropriate tool, see figure 5 to the relevant seats of the cavities, and then pull the contacts in the direction shown by the arrows.

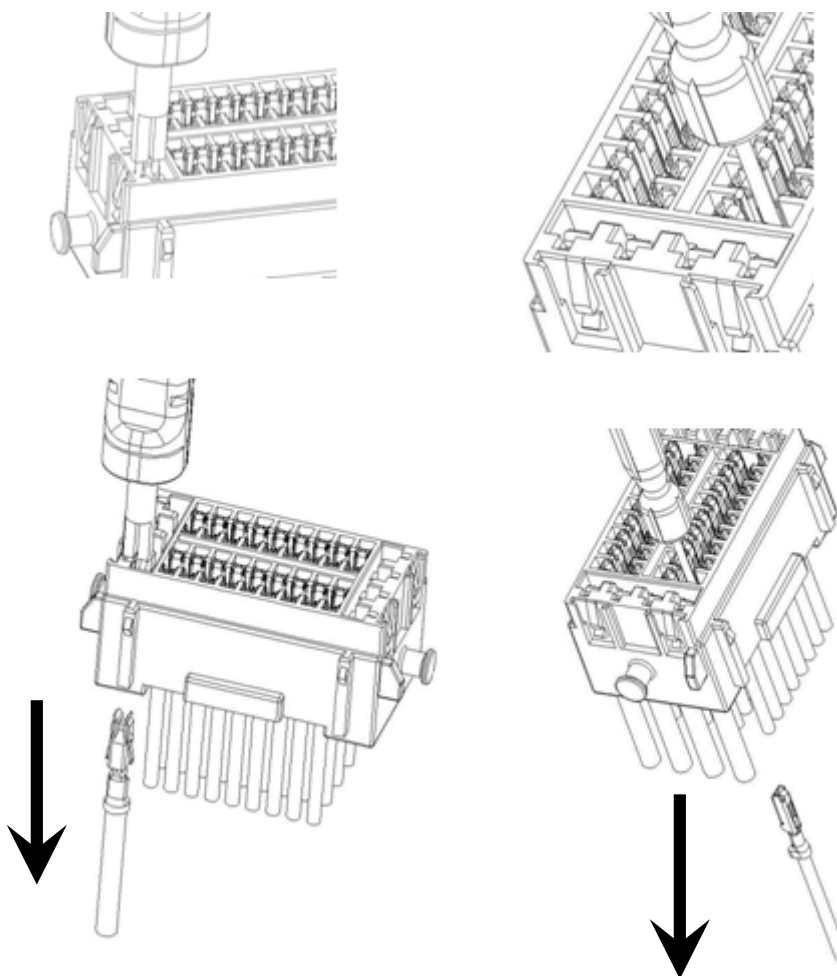


Figure 5

6. CONNECTORS INSERTION AND EXTRACTION

6.1 To insertion of the connector the following steps must be followed:

- a) Insert the connectors (REC and TAB), then lift REC housing at the same time hold TAB housing firmly until "click". See Figure 6 below.

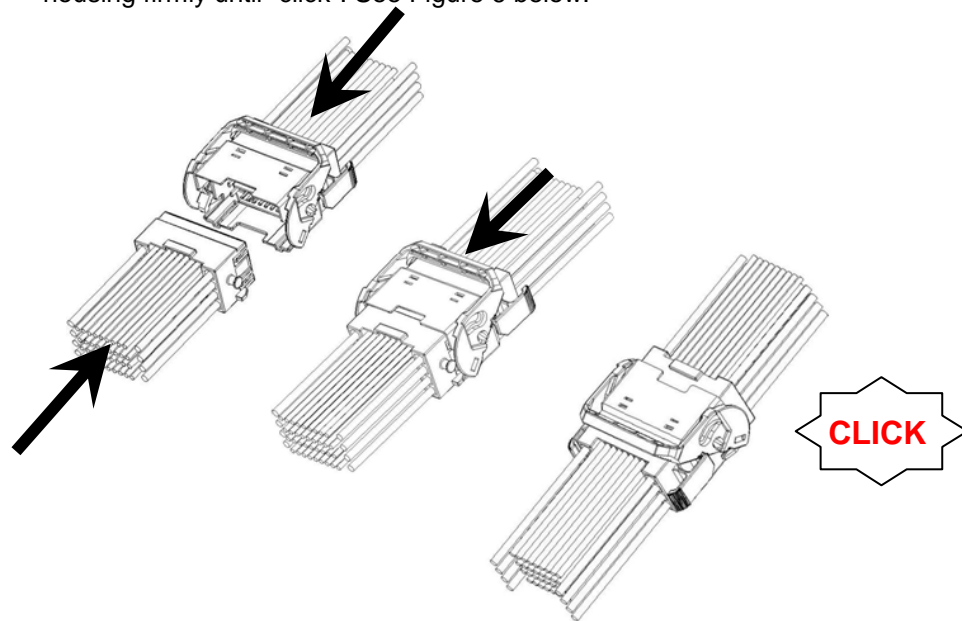


Figure 6

6.2 To extract of the connector the following steps must be followed:

- a) Revolve the connector lock and pull off the connector 44 Pos. Rec./Tab. at the same time in the direction shown by the arrows; see Figure 6 below.

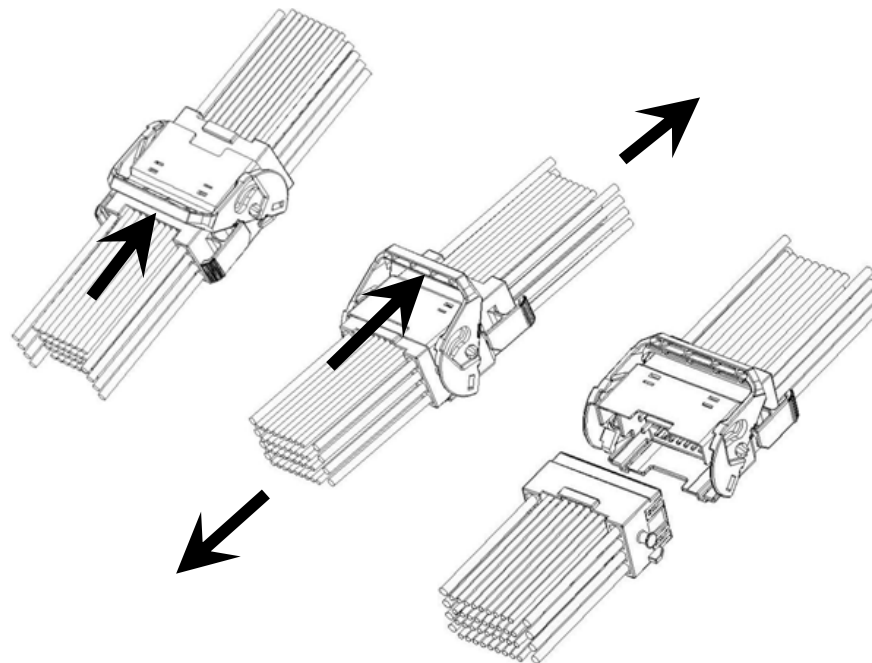


Figure 7

History					
Rev.	Date	Description	Prepared	Checked	Approved
A	11-Feb-2011	Released	G. Oliveira	D. Oliveira	A. Metzker