

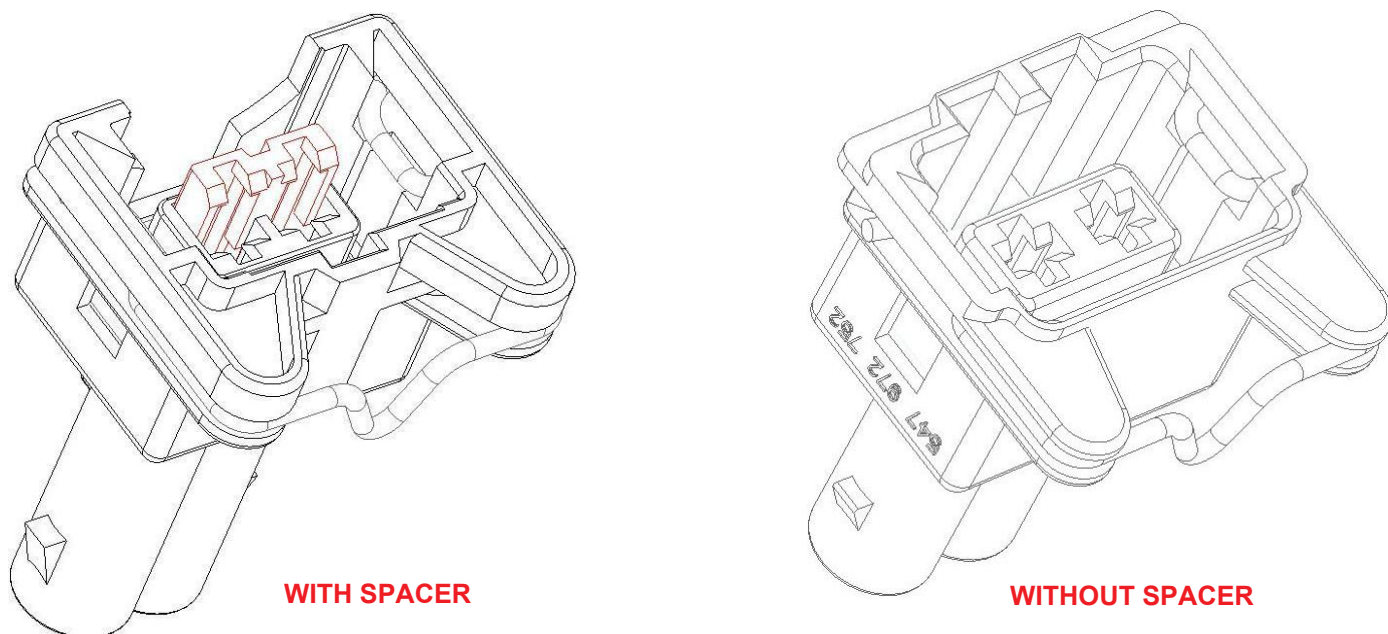
Hsg Ass'y 2p Junior Power Timer Rec.
1. SCOPE
1.1 Content

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
444071-1	Hsg Ass'y 2p Junior Power Timer Rec.
444079-1	Hsg Ass'y 2p Junior Power Timer Rec.
444496-1	Hsg Ass'y 2p Junior Power Timer Rec.
444496-2	Hsg Ass'y 2p Junior Power Timer Rec.
444496-5	Hsg Ass'y 2p Junior Power Timer Rec.
444496-6	Hsg Ass'y 2p Junior Power Timer Rec.
444496-7	Hsg Ass'y 2p Junior Power Timer Rec.
881739-1	Hsg Ass'y 2p Junior Power Timer Rec.
881757-1	Hsg Ass'y 2p Junior Power Timer Rec.
881757-2	Hsg Ass'y 2p Junior Power Timer Rec.
881757-3	Hsg Ass'y 2p Junior Power Timer Rec.

Table 1
2. PACKAGING OF THE CONNECTORS

Hsg Ass'y 2 Posn, Junior Power Rec. (PN 881757-1 and 444079-1) is shown on Figure 01. The 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 2 POS. JUNIOR POWER TIMER REC.
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 PN	TRADE MARK DESCRIPTION	WIRE RANGE (FOR CONTACTS ONLY)
964282	JR. POWER TIMER REC. CONTACT NEW FAMILY – (PN: 1355047)	0,35 – 0,5 mm ²
964286		0,5 – 1,0 mm ²
964273		>1,0 – 2,5 mm ²
927772	JR. POWER TIMER REC. CONTACT OLD FAMILY – (PN: 1355046)	0,35 – 0,5 mm ²
929941		0,35 – 0,5 mm ²
927770		0,5 – 1,0 mm ²
929939		0,5 – 1,0 mm ²
929937		>1,0 – 2,5 mm ²
927766		>1,0 – 2,5 mm ²

Table 2
(CONTACTS USED ON HSG ASS'Y 2 POSN, JPT REC.)

TE PN	TRADE MARK DESCRIPTION	WIRE RANGE (INSULATION mm)	COLOR
963292	SINGLE WIRE SEAL	2.7 – 3.0	YELLOW
963293	SINGLE WIRE SEAL	2.0 – 2.7	BROWN
963294	SINGLE WIRE SEAL	1.2 – 2.1	BLUE
828905	SINGLE WIRE SEAL	2.2 – 3.0	WHITE
828904	SINGLE WIRE SEAL	1.2 – 2.1	BLUE

Table 3

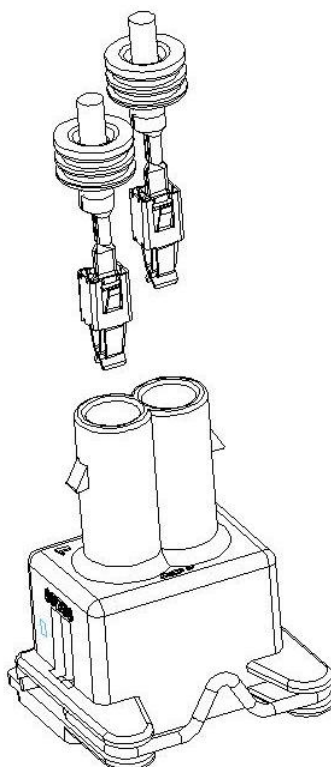


Figure 2

4. SECONDARY LOCK CLOSING DEVICE

ONLY FOR THE HSG ASS'Y 2 POS. JUNIOR POWER TIMER REC. WITH SPACER

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.

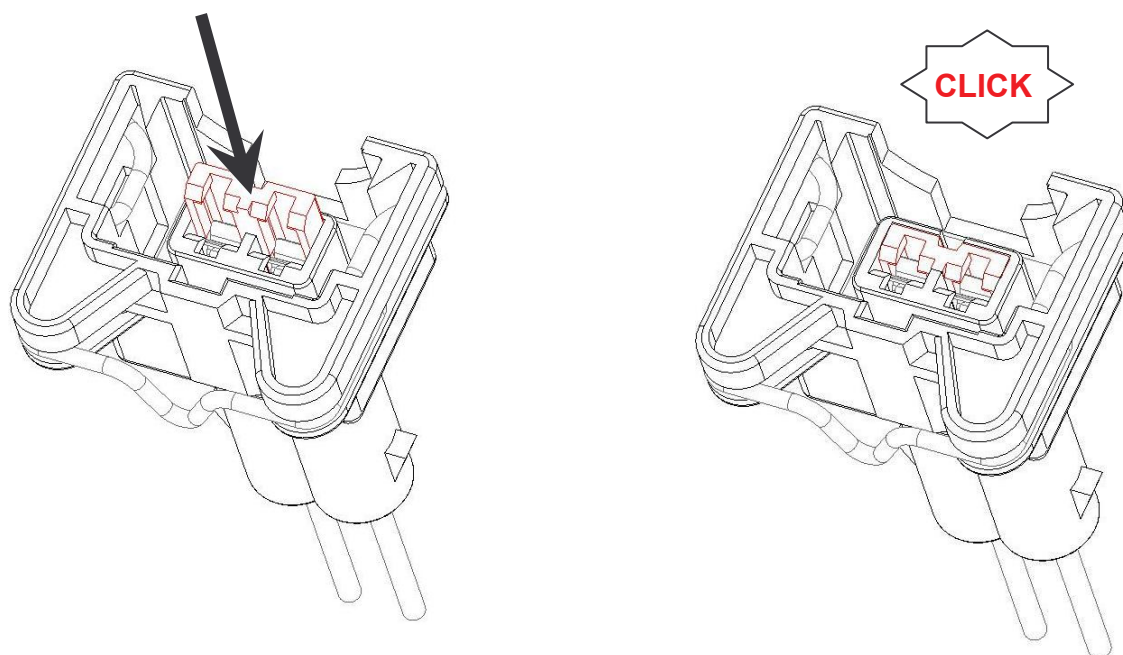


Figure 3



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:

- 5.1 Remove completely the secondary lock in the direction shown by the arrows; see Figure 4 below.

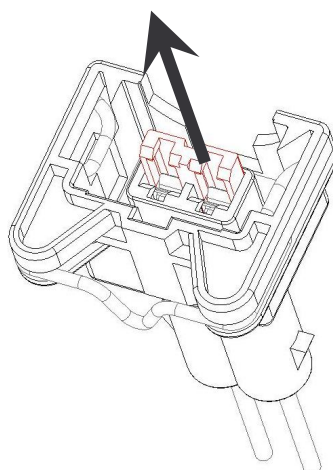


Figure 4

- 5.2 Insert the appropriate tool our Pn (968107-1), see figure 5 to the relevant seats of the cavities, and then pull the contacts in the direction shown by the arrows.

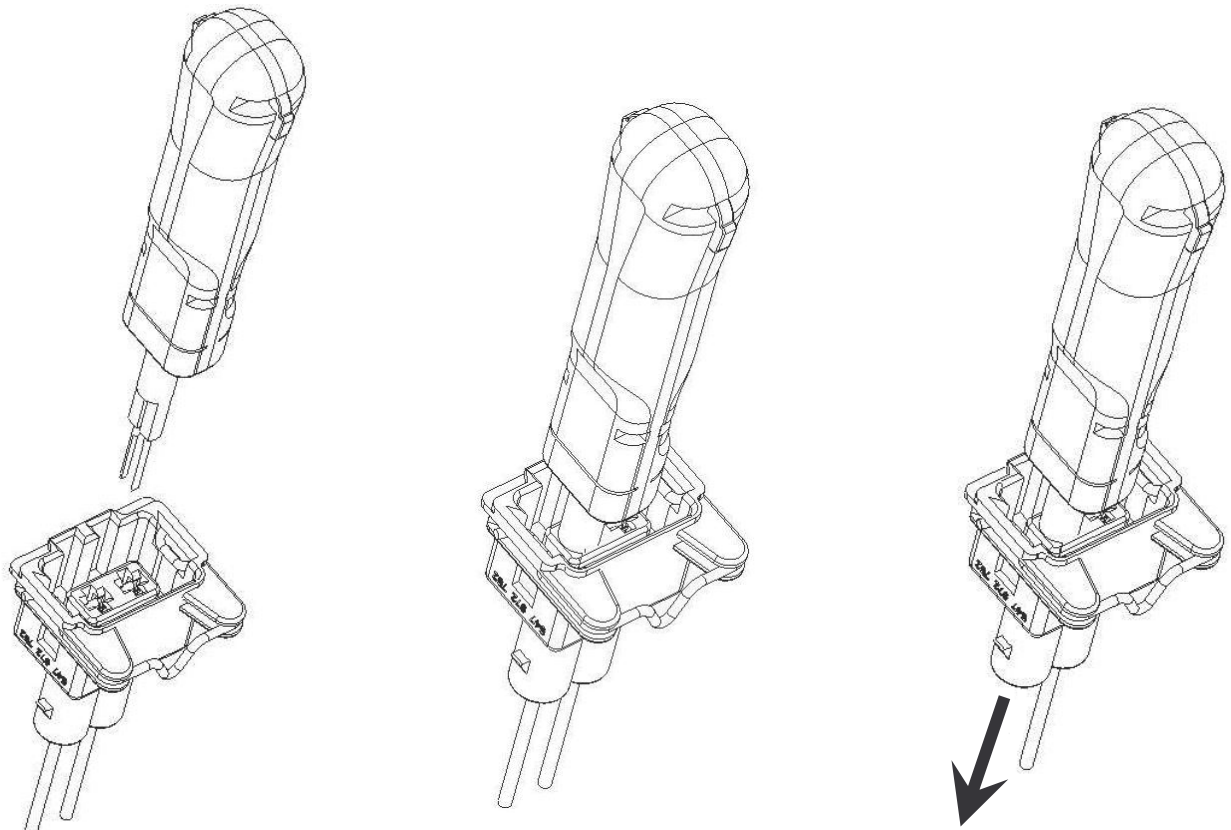


Figure 5

6. CONNECTORS INSERTION

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

- 6.1 Press the Cover Cap in the direction shown by the arrows; see Figure 6 below.

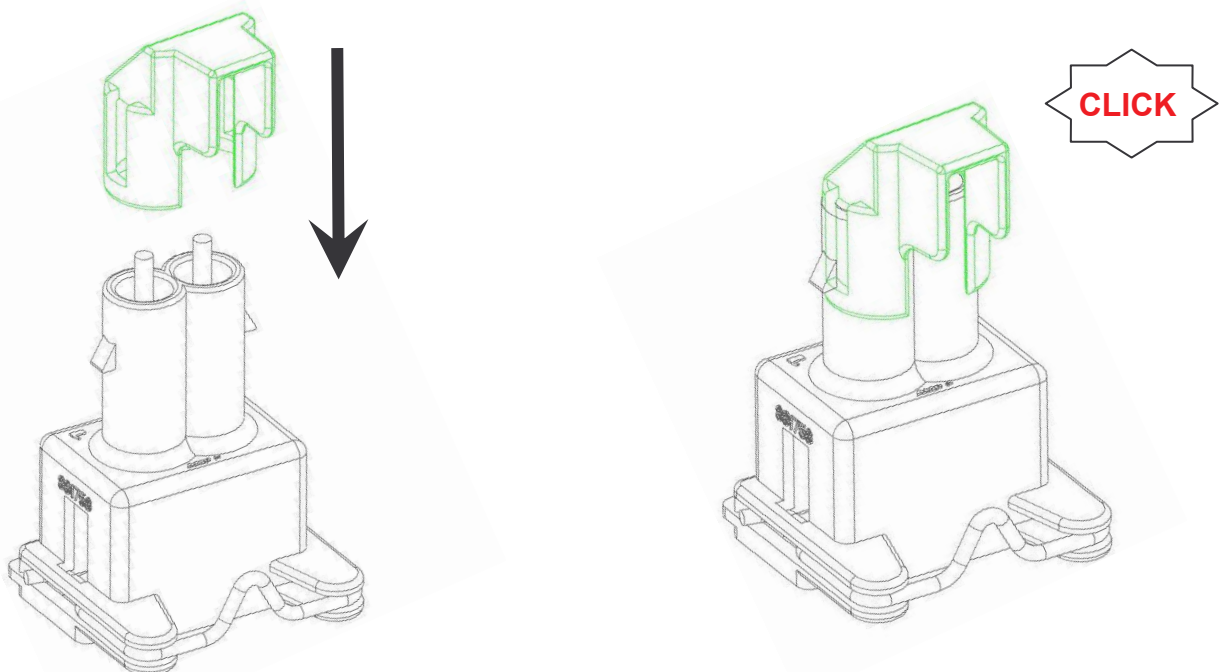


Figure 6

6.2 Insert the connectors (Rec.and Tab) in the direction shown by the arrows; see Figure 7 below.

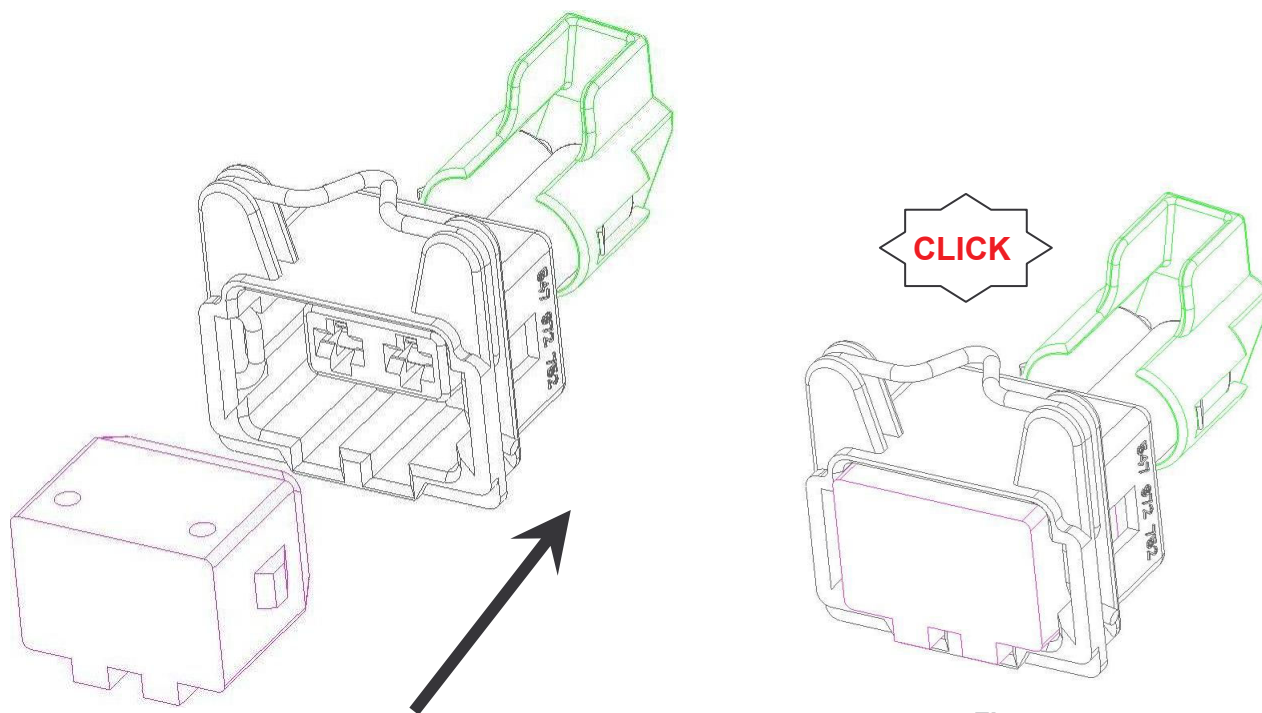


Figure 7

History				
Rev.	Date	Description	Prepared	Approved
A	25-Aug-2008	Initial Release	G. Oliveira	L. W. Prado
B	18-May-2009	Drafting Error/Omission/Clarification	G.Oliveira	L. W. Prado