

Connectors

Installation manual
No. IM0973500 R1-0

Art No: 1312001
1310841
1311201
1322401

10/2014
English



Art. no. 1312001 and 1310841



Art. no. 1311201 and 1322401

Connectors Art. no.

1310841 Connector 4p female IP67 Gold

1312001 Connector 4p male IP67 Gold

1311201 Connector 7p female Gold 423

1322401 Connector 7p male Gold 423



Safety

In order to guarantee safe operation, these safety instructions must be read before you start using these parts.

- Do not expose the parts to extreme temperatures. This can cause deformation of the parts or damage to internal components.
- Repairs may only be undertaken by the Orlaco.
- The parts must be assembled as shown in this manual.
- If there have been alterations or changes to the parts that have not been specifically approved by Orlaco, use of these connectors is not permitted.

Before you start using these parts, please read this manual carefully and follow all instructions. This installation manual outlines the connection options. We recommend that you keep this manual in a safe place for reference purposes.

If you have any questions or issues concerning the operation of these parts, consult the relevant section in the manual or contact the Orlaco Products BV Service department.

All data subject to change without notice. All dimensions are for commercial purpose only. The camera/display systems from Orlaco comply with the latest CE, ADR, EMC and mirror-directive regulations, where applicable. All products are manufactured in accordance with the ISO 9001 quality management system, ISO/TS 16949 quality automotive, ISO 14001 environmental management systems, where applicable.



Art. no. 1310841
Connector 4p female IP67 Gold

Art. no. 1312001
Connector 4p male IP67 Gold

Art. no. 1311201
Connector 7p female Gold 423

Art. no. 1322401
Connector 7p male Gold 423

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1. Install and solder the connectors

See figure 1.

1. Strip 20 mm of the cable jacket .
2. Strip 5mm of the screening.
3. Fold back the screening and mount the connector parts.
4. Fold the screening back over the black tube and solder the wires to the pins.
5. Mount all the parts together.

Cable connector mounting

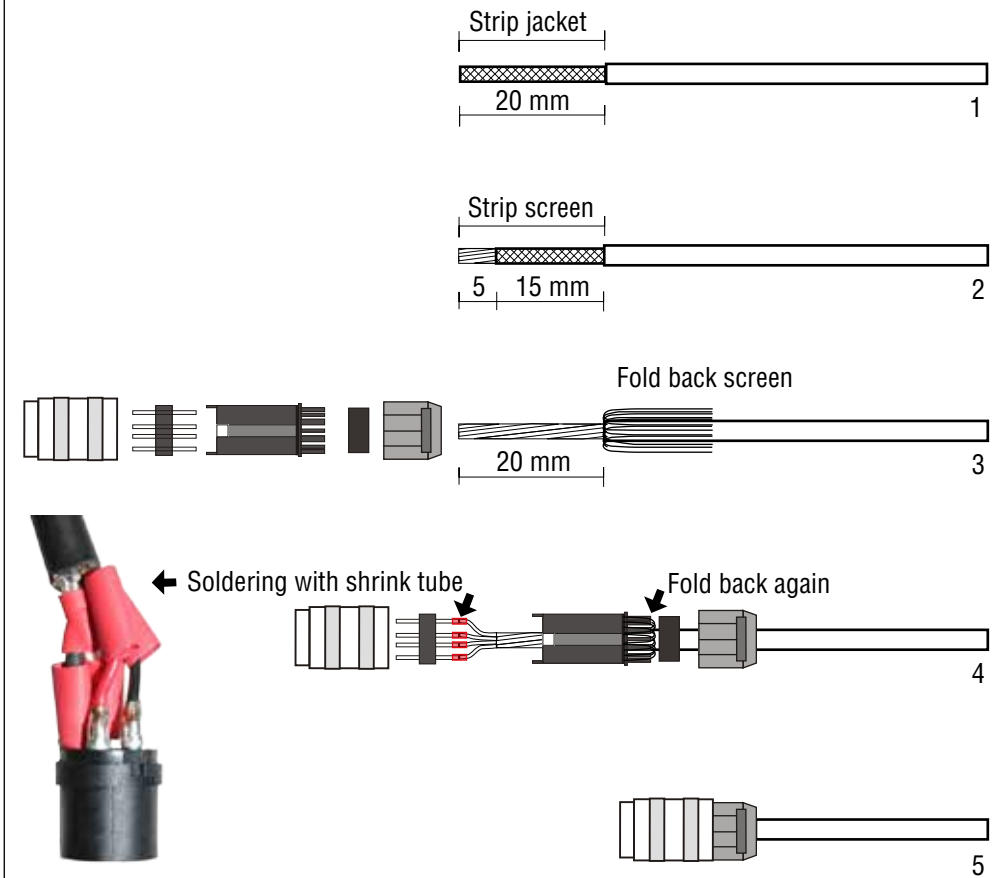


Figure 1

2. Soldering the 4p connectors

See figure 2.

- 1. Coax core
- 2. Coax shielding
- 3. Red
- 4. Black

3. Soldering the 7p connectors

See figure 2.

- 1. Coax core
- 2. Coax shielding
- 3. Red
- 4. Black
- 5. orange
- 6. Yellow
- 7. Grey

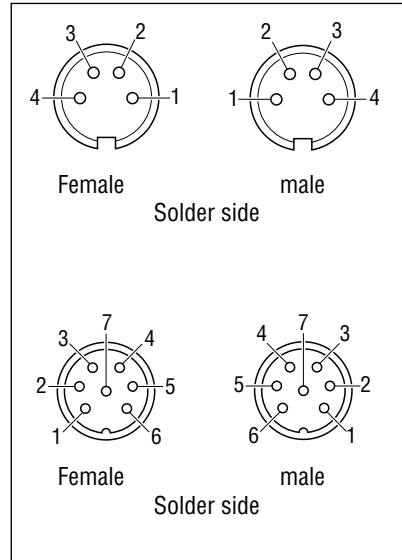


Figure 2

4. Disposal

Disassembly, removal and disposal. Local regulations for dealing with waste must be followed when disposing of disassembled components or entire units.

5. General terms and conditions

Orlaco Products BV is not liable for damage resulting from inadequate servicing, incorrect usage or alterations made to the equipment without informing the manufacturer in writing.

This installation manual has been made available by Orlaco Products BV. All rights reserved. No part of this manual may be reproduced and/or made public in printed form, in photocopy form or on microfilm, or in any other way, without the prior written permission of Orlaco. This also applies to the associated drawings and figures.

Orlaco reserves the right to make changes to components at any time without informing customers beforehand or directly. All dimensions given are for commercial purposes.

For information regarding repairs that is not covered in this manual, please contact the Orlaco Products BV service department.

This manual has been prepared with all due care and attention. However, Orlaco Products BV cannot be held responsible for any errors in this manual or any consequences thereof.

6. Release notes

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Orlaco is a Manufacturing company that specializes in making cameras and monitor systems for commercial vehicles, fork-lift trucks, cranes, off shore and maritime.

Our objective is to design and produce camera systems for the professional market that improve the drivers' view and increase operating efficiency.

At our facility in Barneveld we locate our design, manufacturing, warehousing and service department.

Vision is our mission®. Orlaco therefore deploys the development, manufacture, supply and service of camera and display systems that will improve safety and efficiency of all vehicles, machinery and vessels.

Our systems give the end user a view on each blind spot and will create comfort and improved working conditions. Our active approach will support market demands and innovations and will lead to enthusiastic ambassadors in the market; our customers.

For more information: www.orlaco.com



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