

Installation Instructions for 10780 to 10785

Deutsch Connector

Assembly Instructions:

1. Strip about 5/32" of the sleeve off the wire and carefully crimp the terminal to the wire. It is recommended to use a Deutsch crimping tool such as JEGS 555-80566 (sold separately).

Note:

The male terminals (pins) are installed in the female housing (receptacle), and the female terminals (sockets) are installed in the male housing (plug).

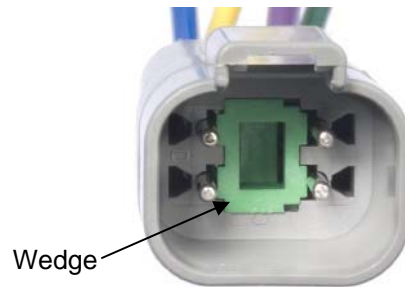
2. Insert each connector through the silicone grommet on the back of the housing (Fig. 1). Push the terminal in until it snaps into place and cannot be pulled out. Each terminal location is numbered for harness diagramming.
3. With all of the terminals in place, install the wedge to lock the terminals into position. (Fig. 2). Insert the wedge between the 2 rows of pins until it snaps into place. **Do Not Force**; if the wedge does not click into position, check the placement of the terminals.

Note:

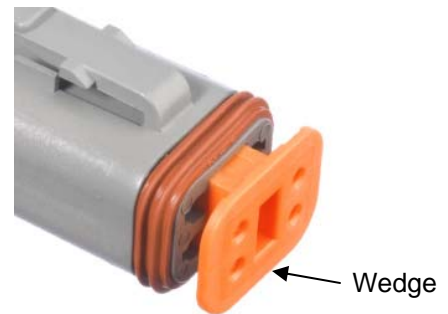
Before connecting the two housings, apply a light coat of lithium grease to the seals.



Fig 1



Female



Male

Fig 2

Disassembly Instructions:

Male Housing (Plug)

Locate the small recesses on the edge of the housing and use a small flat screwdriver to pry off the locking wedge.

Female Housing (Receptacle)

Use a pair of needle nose pliers or hook, pull the locking wedge straight out to remove it.

To remove the terminals and wires, grasp the wire you want to remove from the back of the housing and use a small screwdriver to disengage the locking tab by moving it away from the terminal and out of the locking position (Fig.3).

Pull the wire straight out of the back of the housing.

If the silicone insert comes out, just reinsert it in position.

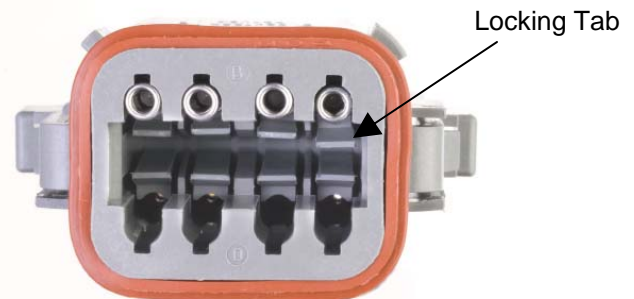


Fig 3