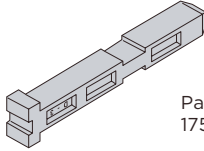


Applicable Tools

- Keying Plug for D-3000 Series

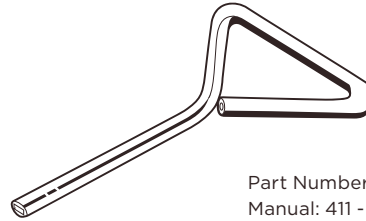
(used to prevent misinsertion)

Keying plug is used to preclude the possibility of contacts inserted in wrong directions when using connectors of the same size end-to-end.



Part Number: 175855 - 1

- Tab Contact Cutting Tool D-3000 Series

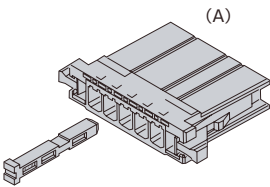


Part Number: 919041 - 1
Manual: 411 - 78047

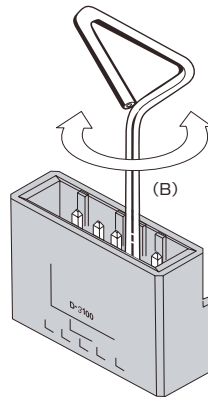
How to use the plug and tool for the D-3000 Series

In addition, mis-insertion function keying has been installed from the beginning in some of the products (D-3100S/ D-3100M/D-3200S/D-3200M)

(1) The keying plug is inserted into the receptacle housing

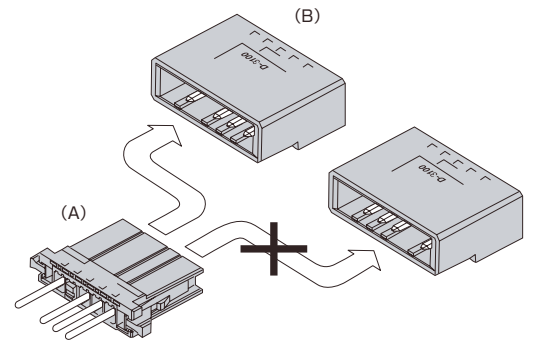


(2) Wrench off a tab in the corresponding position of mating Tab Header and empty that position. To wrench off the tab, insert Cutting Jig into its root and turn tool as shown.



* In tab Housing (Panel/freehanging type), 1 pole is not inserted and is left free.

(3) When using these, it is impossible to mis-insert



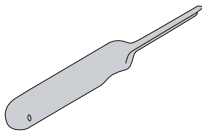
- Extraction Tool for D-5000 Series

Wiring type tool for pulling the contact from the tab / receptacle housing

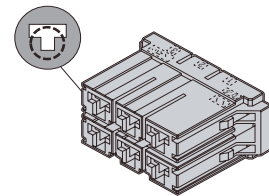
(between D-3 and D-5 the lance part is inverted, so please take care on insertion)

In D-5 contact only, pulling can be achieved with a small O-driver or awl

Part number 409158-1
Manual: 411-5774

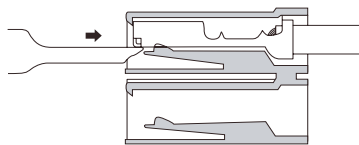


Using the Extraction Tool

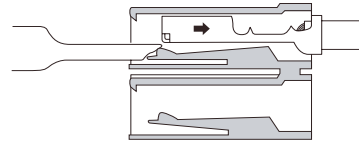


(1) The pulling tool should be inserted into the narrow part of bottom, with convex hole in the housing as shown in the diagram.

If using the D-5 Extraction Tool

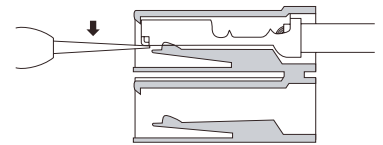


(2) The tip of the tool lifts the housing lance and frees the contact

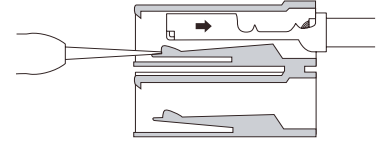


(3) Contact can be withdraw

If using a small O-driver or awl



(2) The tip pushes down the lance part and frees the contact



(3) Contact can be withdraw

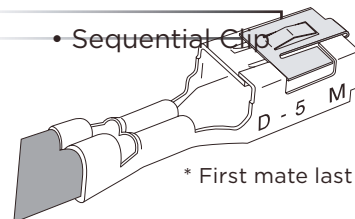
Please note that the contact cannot be inserted into the contact section. If you have Inserted by mistake, please replace and use a new one.

- Crimping Oil Model number:

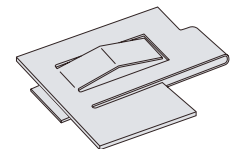
939691-1. For easing the friction between tool and contact during crimping



- Sequential Clip



* First mate last break.



Part number 179993-1