

## ▶ WIRING INSTRUCTION

### \*\* Soldering

Pre-solder the solder cups before you solder the wire.

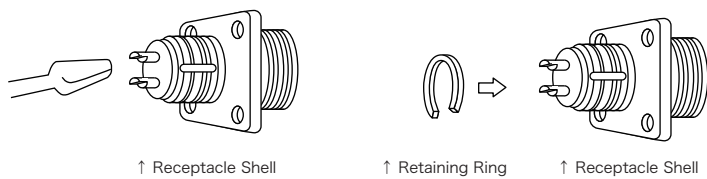
Solder the wire quickly to prevent the flux and the solder from flowing out of the solder cups.

### \*\* How to remove the retaining ring

Insert the thin tip such like that of a screwdriver into the notch of the shell. Remove the retaining ring carefully with it so as for the ring not to pop out while you put the finger on it lightly.

### \*\* How to install the retaining ring

Insert one end of the retaining ring into the groove of the shell. Then push the other end of the retaining ring into the groove of the shell by the tip such like that of a screwdriver while you compress the ring slightly.



Remove the retaining ring.

Fasten the retaining ring.



### <How to wire connector>

Regarding the connectors which have backshells, DMS3100A, DMS3101A, DMS3106A, DMS3106B and DMS3108B types, refer to diagram on the page 17. Remove the backshell and the coupling ring. Thread the cable into the backshell and the cable clamp before soldering.

After the soldering, screw the backshell first and the cable clamp secondly. Be careful to tighten the screws of the cable clamp not to press the soldering contacts.

When the cable is too thin to fasten tightly, duplicate or triplicate the rubber bushing, AN3420-□□.

### <Soldering thick contacts>

Since #0, #4 and #8 sizes contacts take longer time to solder, the insert assembly which made of resin may be damaged by high temperature.

To avoid this trouble, we recommend that the contacts be removed from the insert assembly and solder each contacts. Firstly, remove the retaining ring and pull out the insert assembly from the shell. Secondly, float the rear insert to pull out a contact with rotating it by hand.

On inserting the contacts, do it reverse order.

### ※ Caution

When you check the electrical continuity, use a mating half connector.

In case of mating other conductors such as a clip it causes the trouble surface finish, retaining tension, and deteriorate.