

## AO Series Accessory (Applicable to every series of AO series)

### Sealing cap of plug and receptacle

For the sealing cap of AOC, AOD, YMC and AOF series plug and receptacle: 50m watertight;

For the sealing cap of AOI series plug and receptacle: rain proof sealing

## Ordering information

<b>Basic series</b>	<b>AO</b>	<b>14</b>	<b>D</b>	<b>R40</b>
AO –for AOC and AOE series				
AOD –for AOD series				
AOF –for AOF series				
AOI –for AOI series				
<b>Shell size</b>	14-18-22-24-27-30-33-36-39-42-45			
<b>Type</b>	D sealing cap of receptacle	E sealing cap of plug		
<b>Material and plating</b>	<ul style="list-style-type: none"> <li>R<sub>1</sub> - aluminum alloy, electroless nickel plating</li> <li>R<sub>11</sub> –copper alloy, electroless nickel plating</li> <li>R<sub>12</sub> –copper alloy, satin nickel plating</li> <li>R<sub>40</sub> - stainless steel, passive</li> </ul>			

## Outline dimensions

[Applicable to AOC, AOE series]

<p>Sealing cap of receptacle <b>AO-DR</b></p>	<p>Sealing cap of plug <b>AO-ER</b></p>									
<p>When the metal chain is used on the sealing cap, -40 is added behind P/N</p>										
<b>Shell size</b>	<b>14</b>	<b>18</b>	<b>22</b>	<b>24</b>	<b>27</b>	<b>30</b>	<b>33</b>	<b>36</b>	<b>39</b>	<b>42</b>
<b>D</b>	22.0	26.0	30.0	32.0	35.0	38.0	41.0	44.0	47.0	50.0







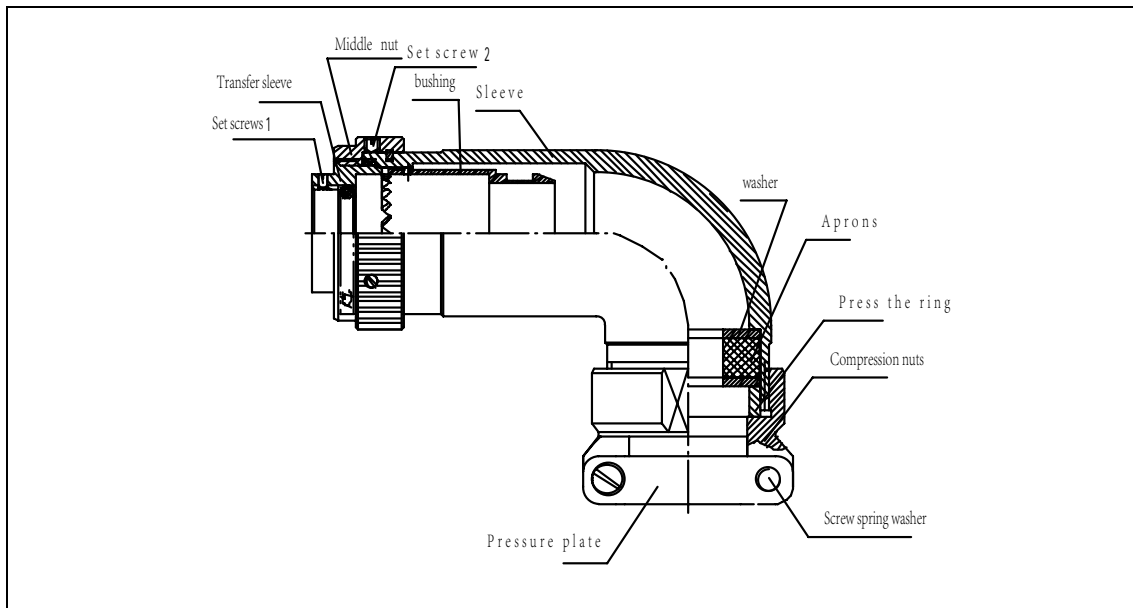












Assembly procedure:

- 1 Unscrew the locking bolt 1, tighten the accessory on the plug and screw the locking bolt 1 to make the adapter tube on the plug
- 2 Unscrew the locking bolt 2, remove the screw cap from the adapter tube and disassemble the accessory: unscrew the locking nut and remove the locking ring, shielding ring, rubber ring, cushion and bush
- 3 The following parts are installed in the cable: 1 locking nut; 2 locking ring; 3 cushion (1pcs); 4 rubber ring; 5 cushion (1 pcs); 6 screw cap in the middle of the sleeve; 7 bush
- 4 Strip 43-48mm of the outer jacket and the braid should remain 30mm or more
- 5 Solder contacts of plug
- 6 Push the tube against the teeth of adapter tube and cover the braid on the groove of external ring of bush. Bundle the shielding in the groove of the bush with the loosen shielding. The connection point should be soldered and the soldered point should not be large. Trim the overlong shielding.
- 7 Push the middle nut and sleeve and install the bush in the sleeve (The riveting key of the bush should be in align with groove of the sleeve). Screw the middle screw cap on the adaptor sleeve and tighten the locking bolt 2
- 8 Push the shielding, cushion, rubber ring, cushion and the locking ring on the sleeve
- 9 Tighten the locking screw cap the wrench
- 10、 The laminated plate, the bolt and spring washer are installed on the locking screw cap. Tighten the bolt and clamp the cable.
- 11、 Complete the installation