

# Connector Installation Instruction



No.: HX-17-0008\_EN  
Revision: A/3 2020.03

for 1/2"L annular corrugation cable

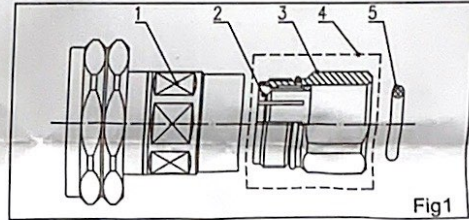
Please read the instruction carefully before installation. Any improper operation can result in badness influence and sequel.

Installation tools and material: Millimeter Scale Ruler、Electric Knife、Monkey Wrench、Flat File、Hair Brush and so on.

Series	4.3-10	N	7/16 (DIN)
Suitable connector type	4310M-1/2"L 4310F-1/2"L 4310MA-1/2"L	NM-1/2"L NF-1/2"L NMA-1/2L	7/16M-1/2"L 7/16F-1/2"L 7/16MA-1/2"L

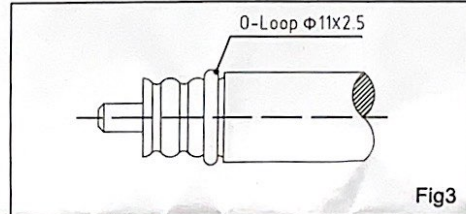
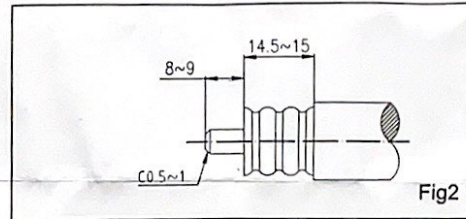
## 1 Structure of Connector: (Fig 1 )

- 1) Main shell body
- 2) Cable Clip
- 3) Back DOS Shell
- 4) Assistant Shell Body
- 5) O-Loop  $\Phi 11 \times 2.5$



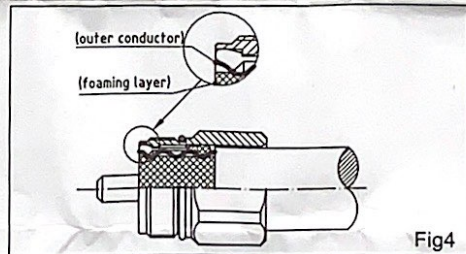
## 2 Decorticate:

Size of cable to be decorticated should be strictly according to it indicated in Fig 2, and keep the kerf at the middle of wave top; the end surface of inner conductor should be chamfered by small file of  $1 \times 45^\circ$ . Smooth the processing surface and clean copper scraps on the kerf and bur on the inner conductor. Set O-Loop  $\Phi 11 \times 2.5$  on cable, position as indicated in Fig 3.



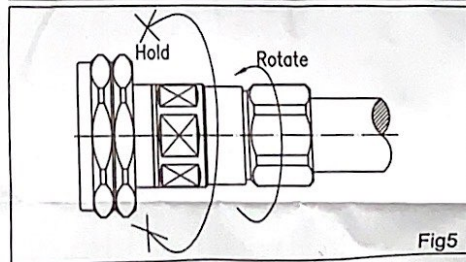
## 3 Install Cable Clip

Fix the assistant shell body on cable, make cable clip stopped at the bottom of the wave, then pull up the back DOS shell at the position indicated in Fig 4. Separate the foaming layer and the outer conductor of the cable, hold the back DOS shell at the position indicated in Fig 4 then shape the outer conductor. Clean the processing surface.



## 4 Install Main Shell Body: (Fig 5)

Fix main shell body on cable. Keeping main shell body stopped, turn back DOS shell to tighten main shell body and assistant shell body. The recommend coupling torque is 18~22N.m, Proof torque is 25N.m. Assembling is finished.



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