

Connector Installation Instruction

for 7/8" corrugation cable

Revision: A/3 2020.03

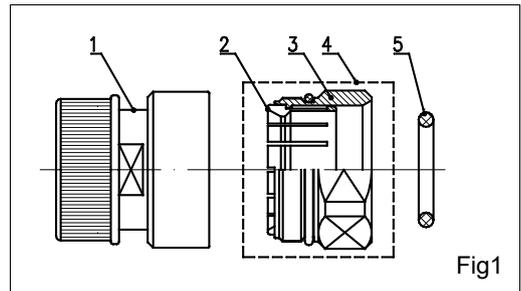
Please read the instruction carefully before installation. Any improper operation can result in badness influence and sequel.

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

Series	N	7/16	4.3-10
Suitable connector type	NM-7/8"L、NM-7/8"A、 NM-7/8"H、NF-7/8"L、 NF-7/8"A、NF-7/8"H	7/16M-7/8"L、7/16M-7/8"A、 7/16M-7/8"H、7/16F-7/8"L、 7/16F-7/8"A、7/16F-7/8"H	4310M-7/8"L、4310M-7/8"A、 4310M-7/8"H、4310F-7/8"L、 4310F-7/8"A、4310F-7/8"H

1 Structure of Connector: (Fig 1)

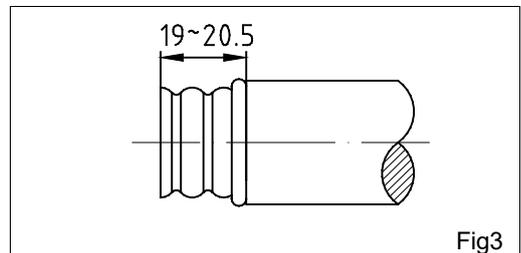
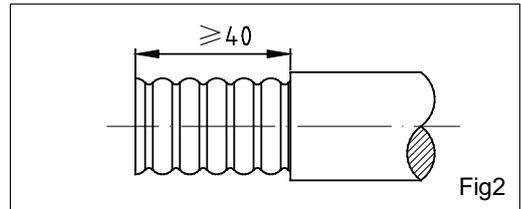
- 1) Main shell body
- 2) Cable Clip
- 3) Back DOS Shell
- 4) Assistant Shell Body
- 5) O-Loop $\Phi 20.5 \times 3.8$



2 Decorticate:

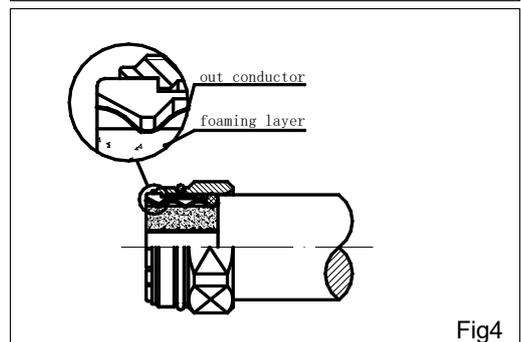
After straighten 1m cable on the end, shuck off outer jacket, not shorten than 40mm, and see Fig 2.

Using special knife resects superfluous length of outer conductor、insulation and inner conductor, to keep their kerf at the middle of wave top, about 20.5 mm outer conductor exposed, keeping the kerf even ,see Fig3. Set O-Loop $\Phi 20.5 \times 3.8$ 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 ware, 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, and then shape the outer conductor. Remove the thorn of kerf and clean the processing surface, see Fig4.



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 35~40N.m, Proof torque is 50N.m. Assembling is finished.

