

# INSTALLATION INSTRUCTIONS

YDC0014-1, Rev A Date: 28/07/2008

## N, 7/16 DIN Connectors for 7/8" Regular(R) flex Cables

### for cables:

HPL 50-7/8" flex., LDF5-50, 5228-7/8R", FlexLine 7/8"R  
HFC22D, RF 7/8"-50, LCF 7/8"Cu2Y

### Connector Type:



### Required tools:

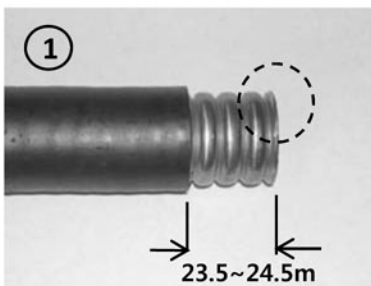
linear measure (mm), saw, 2 flat spanner SW 30, cable knife, screw driver blade width about 6 mm.

### Cable Preparation and Connector Mounting:

1. Straighten the first 200 mm of the cable, strip and chamfer it according to Fig. 1.

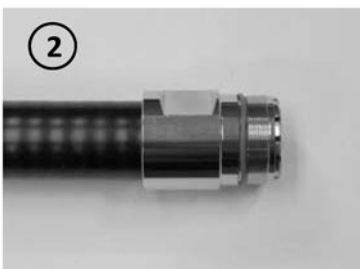
**Important:** cable outer conductor has to be cut on top of corrugation in a right angle to longitudinal cable axis!

Do not deform cable while trimming! Cutting edge has to be clean (no shavings and jacket).



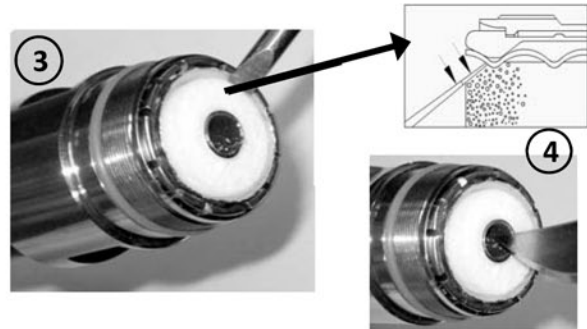
2. Slide parts the back nut (clamping nut) while rotating onto the cable until it blocks against the cable jacket. Make sure that the spring ferrule snaps in at the corrugation valley.

**Caution:** Do not cant the cable or damage the silicon ring.



3. Run the tip of the screw driver around the outer-conductor to separate the foam and to create an outer conductor flare.

4. Remove burrs from the inner contact with knife. In addition, remove dielectric, all the foam particles and adhesive with brush.



5. Assemble connector front part on to back part (clamping nut) and tighten the connection with wrenches. The torque value is recommended from 30Nm.

**Important:** Make sure that you hold the front part fixed and rotate only the back part of the connector (clamping nut).

