INSTALLATION INSTRUCTIONS

YDC0013-1, Rev A Date: 28/07/2008

N, 7/16 DIN Connectors for 1/2" Regular(R) flex Cables

for cables:
HPL 50-1/2" flex., LDF4-50, 5128-1/2"R, FlexLine ½"R
HFC12D, RF ½"-50, LCF ½"Cu2Y

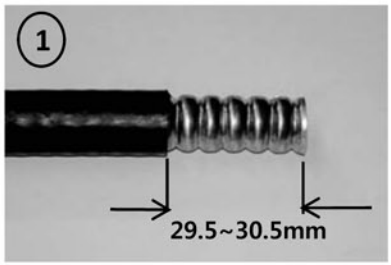
Connector Type:

Required tools:

linear measure (mm-division), cable knife, cutterplier, saw, wrenchs; 1 x19mm and 1 x 21mm, screw driver blade width about 6 mm, brush

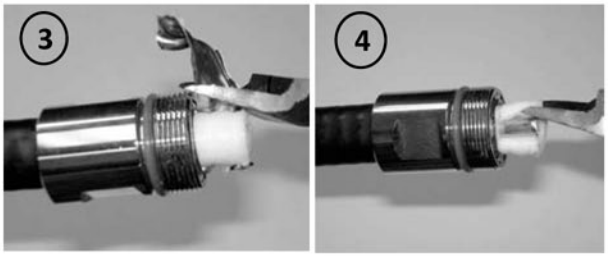
Cable Preparation and Connector Mounting:

1.Straighten the first 200 mm of the cable and remove cable jacket to the dimension shown,using knife.

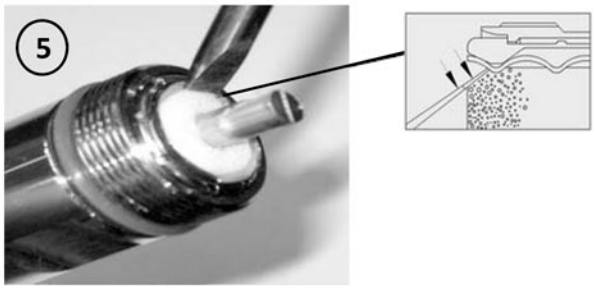
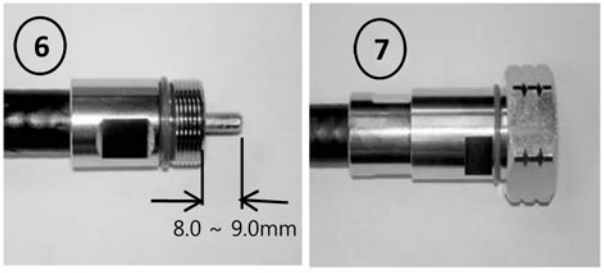


2.Slide parts the back nut (clamping nut) while rotating onto the cable until it blocks against the cable jacket. Make sure that the spring ferrule snaps in at the corrugation valley.
Caution: Do not cant the cable or damage the silicon ring.

3.Using the cuttingplier, grip the outer conductor and tear it to obtain a flared contact surface all around the cable.
4.Remove dielectric, all the foam particles and adhesive from the inner conductor.



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



6.Cut inner conductor a length of 8.0~9.0mm. Use a file chamfer inner conductor and clean it with sourcing pad.
7.Assemble connector front part on to back part and tighten the connection with wrenches.The torque value is recommended from 17 to 22 Nm.
Caution: Make sure that you hold the front part fixed and rotate only the back part of the connector