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Installation Instruction

Optimal electrical performance and minimized connection times can be achieved by having highly skilled Exir Telecom representatives train your installation crews. Exir Broadcasting & Telecom disclaims any liability as a result of improper or unsafe practice.

Document Id: 7160-F158-MD00

ver. 6

Rev. 081003 MXN

1 5/8" FOAM CONNECTORS

- 00Nm-F158-AD00
- 00Nf-F158-AD00
- 716m-F158-AD00
- 716f-F158-AD00

Using connecting kit
CONK-F158-AC00

For 1 5/8" foam cables: NK Cables RF 1 5/8" -50, Cellflex LCF 1 5/8" Cu2Y, Eupen EC-7-50 5438, Andrew LDF7-50A, RFS Cablewave FLC 158-50J, Acome HPL 50-158 flex and Leoni FlexLine 1 5/8" R.

Required tools:

- Tool-kit CONK-F158-AC00



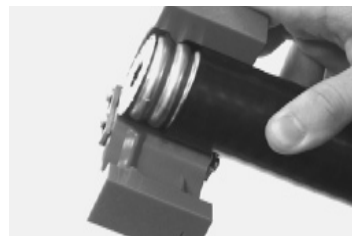
- 1** Use the cutting tool to cut the jacket.
Rotate the tool clockwise more than 1 turn.



- 2** After rotating the tool and a cut has been made, remove the jacket with a knife, so the corrugation becomes visible.



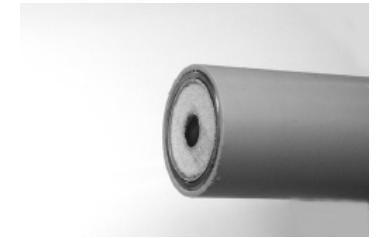
- 3** Put the steering edge of the cutting tool in a valley. After rotating the tool and a second cut has been made, remove the jacket with a knife.



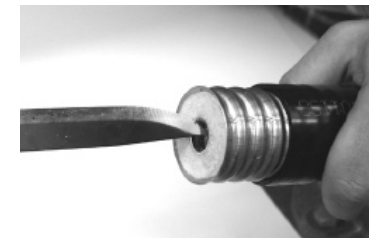
- 4** Put the cutting jig onto the cable so it rests against the plastic. Use a hacksaw to cut the cable.



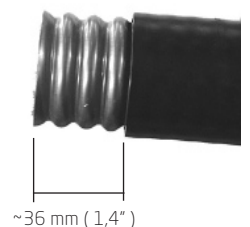
- 5** Make sure there has been a flush cut, on the top of a corrugation ridge



- 6** Remove burrs from the inner and outer conductors with a knife.



- 7** Check length.





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- 8** Use the knife to push the dielectric foam away from the outer conductor and make sure there is some free space.



- 9** Remove burrs with a knife or file at the outside of the outer conductor.



- 10** Make sure no shavings are at the inner of the conductor. Remove burrs.



- 11** Use your thumb as a mark to know how far you need to push the connector onto the cable.



- 12** Make sure that the conductor is properly fitted.



- 13** Tighten the inner conductor by using a hand on the front piece. Turn the whole connector clockwise until you feel an increasing resistance. This corresponds to 2 - 4 Nm.



- 14** Remove the distance ring.



- 15** Tighten the connector **without turning the front piece.**

