Installation Instructions HYPERCELL®



Din male connector for 7/8

1. Cable Preparation - diagram (a)

- Carefully cut the cable at the top of the corrugation.
- The end surface of the dielectric should be chamfered at 1×45°.
- Deburr the inner conductor of the cable.
- Strip the jacket according to the dimension as shown on the diagram (a), without damaging the outer conductor. The end surface of the jacket should be smooth.
- Remove the debris from the end surface of the cable.

2. Seal Assembly - diagram (b)

- Spread grease on the surface of the O-ring.

3. Back Part Assembly - diagram (c)

- Insert the back part on the cable until the pressure contact position itself on the first corrugation bottom.
- Flare the outer conductor to make sure that it is in contact with the inside surface of the clamp.

4. Front Part Assembly - diagram (d)

- Spread the grease on the O-ring 1.
- Insert the front part on the back part. Make sure it is well aligned with the cable inner conductor.
- Use a wrench to screw the back part. Front part and the cable should not rotate.

Note:

- Quality of the preparation and the installation is essential to guarantee electrical, mechanical and waterproof performances.
- Coupling torque for the Din interface is 30 N.m.
- Coupling torque between front body and back part is 16 N.m.

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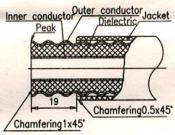


diagram (a)

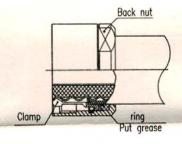


diagram (b)

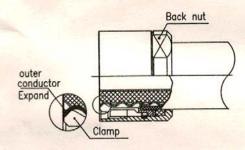


diagram (c)

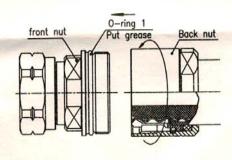


diagram (d)