

Required tools and material:

Stanley blade, small saw SUHNER 74 Z-0-0-12
torque wrench spanners AF14 mm, AF15 mm, AF20 mm
small file or abrasive paper
hot-air fan, soldering iron 200 Watt
solder LSN 63 Pb Ag with activated rosin flux (180°C)
alcohol

Connector types : 16 716-50-7-20
16 N -50-7-40
16 TNC-50-7-20

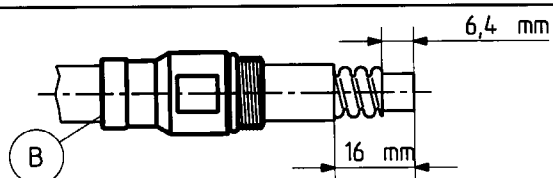
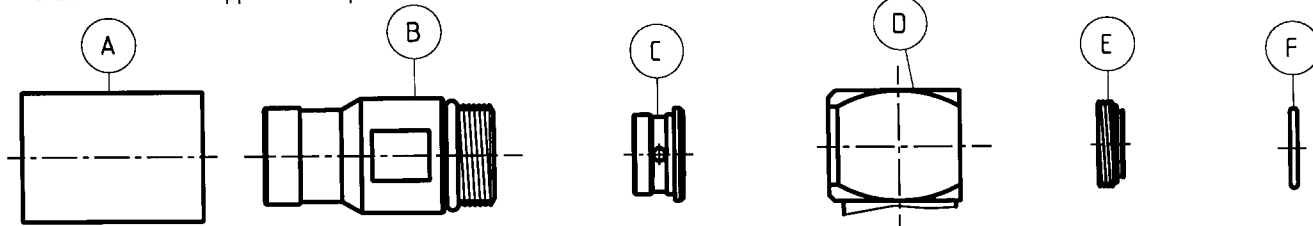
Suitable cable : FSJ 2-50 (Andrew)
Sucofeed 3/8 HF

Cable entry : screwed

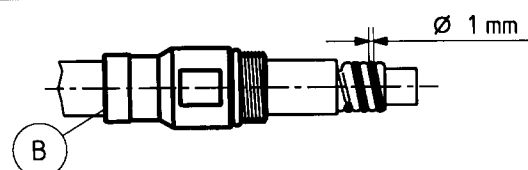
Inner conductor : soldered

Outer conductor : soldered

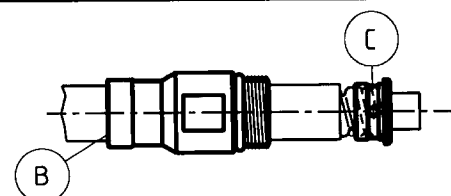
This connector is supplied in 6 parts



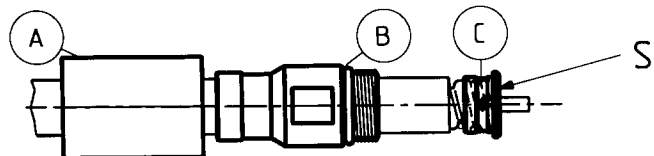
Prepare cable according to the diagram.
Remove the copper so that there are no points.
Slide housing B over the cable.



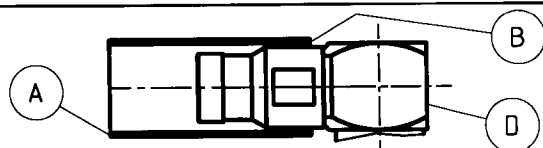
Wind a solder wire with a diameter of 1 mm and a length of 50 mm around the cable according to the diagram.



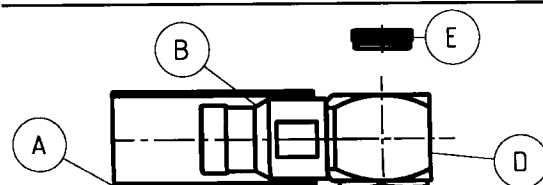
Slide the tube C on the prepared cable end.
Solder the tube while adding solder until the joint between the cable and the tube is filled.
IMPORTANT: Don't overheat the dielectric, otherwise it can flow away.



Cut all the rest dielectric away according to the diagram.
Clean inner conductor with abrasive paper.
Facet the inner conductor and clean the front S with alcohol.
It is **IMPORTANT** to take away all the rest of the flux!



Screw the prepared cable into the body D with 10 Nm.
Important: The cable should not be allowed to twist when connector is mounted. Hold cable tightly!



Solder inner conductor and eliminate residue.
Push sealingring F on cover E and screw it into the body D.
Slide shrinking-tube A over nipple B and shrink it by heating.

