

### Tools and materials required:

Spanners 17 AF, 13 AF and 12 AF

Screwdriver 5 mm

File

Soldering iron 80–100 Watt / 200–240°C

Solder Sn/Pb/ 60/40 activated rosin flux

Sandpaper

Vice

straight bulkhead for corrugated cables

Cable entry: screwed

Connector type:

24 716-50-5-400

This connector  
is supplied  
in 4 parts.

Suitable cable:

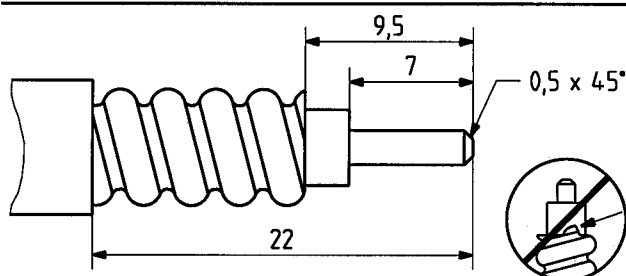
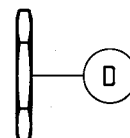
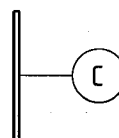
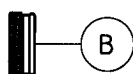
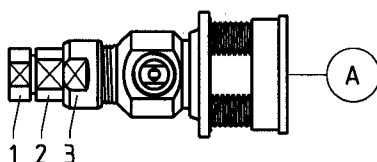
1/4" FSJ1-50A; -FSJ1RN-50A; -50B-S1

Inner conductor:

soldered

Outer conductor:

clamp



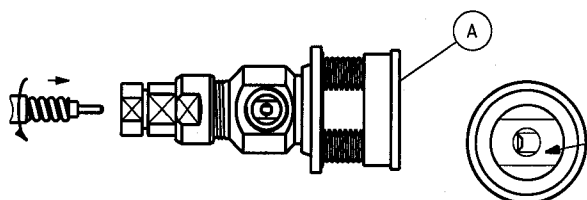
Cut cable according to diagram.

CAUTION: Do not damage outer conductor, dielectric or centre conductor of cable.

Centre conductor must be straight!

Rests of outer conductor must be total removed!

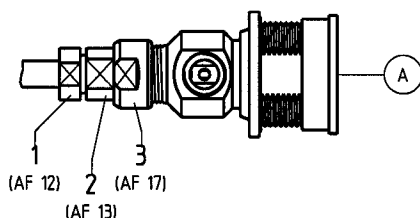
Fase centre conductor (0,5 x 45°).

Clean centre conductor with sandpaper (no dielectric rests).  
Controll dimensions.


Fix the connector body A in a vice.

Screw the prepared cable carefully in body A until stop.

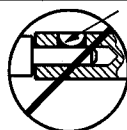
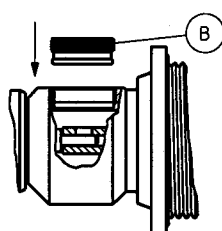
CHECKPOINT: After screwing the cable the centre conductor should be as shown in the small picture.



Hold subassembly 2 with spanner (AF 13) and screw nipple 1 (AF 12) until stop (torque max. after stop 3 Nm).

Adjust the connector by turning the subassembly 2, without rotation of nut 3 (AF 17).

Hold subassembly 2 in position and screw nut 3 with spanner (torque 15 Nm).



Solder centre conductor to contact.

CAUTION: Use solder until hole is nearly full!

Screw cover B with sealingring into body A.

CAUTION: Cover doesn't lie oblique during screwing!

SUHNER's skilled staff and specialised equipment are available to carry out complete R.F.lead-assembly on your behalf. We mount your connectors on cables at economic prices! Please contact our representative for further details of this service.



HUBER + SUHNER AG CH-9100 HERISAU

Deutscher Text siehe Rückseite