

Assembly instruction Serie 7/16

MA 27315

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

right angle bulkhead for corrugated cables

Cable entry: screwed

Connector type:

29 716-50-5-400

This connector
is supplied
in 2 parts.

Suitable cable:

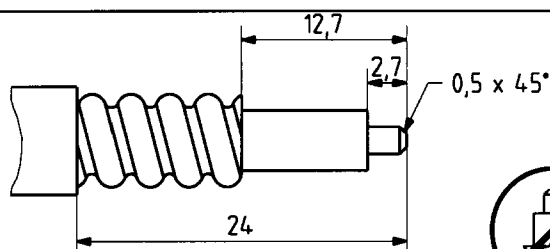
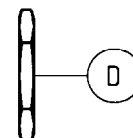
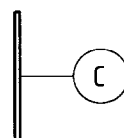
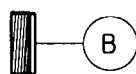
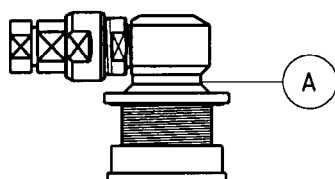
1/4" FSJ1-50A; -FSJ1RN-50A; -50B-S1

Inner conductor:

soldered

Outer conductor:

clamp



Cut cable according to diagram.

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

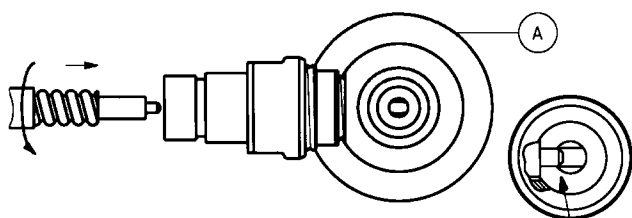
Centre conductor must be straight!

Rests of outer conductor must be total removed.

Fase centre conductor (0,5 x 45°).

Clean centre conductor with sandpaper (no dielectric rests).

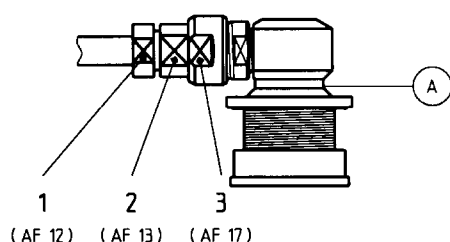
Controll dimensions.



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.



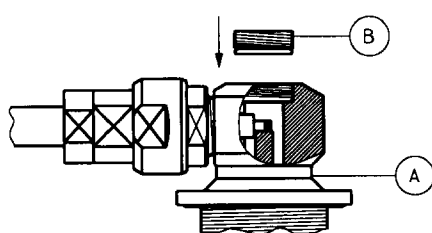
(AF 12) (AF 13) (AF 17)

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

Adjust the right angle bulkhead 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).

CAUTION: Be careful that the centre conductor of the cable is not higher than the inner conductor.



Solder centre conductor to contact.

CAUTION: Solder doesn't exud gap of contact!

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