

Assembly instruction Series N

v12 No. 3007

Tools and materials required:

Stanley blade
Scissors
Soldering iron 250 Watts
Solder Sn/Pb 60/40
activated rosin flux 0,8 Ø
Spanner SW 16

Straight cable connectors for flexible cables

Cable entry: Screw-typ

Connector types: (e.g.)

11 N 50 - 7 - 5

11 N 75 - 7 - 3

This connector is supplied in 8 parts.

Suitable cables e.g.

RG 214/U

RG 144/U

Centre contact:

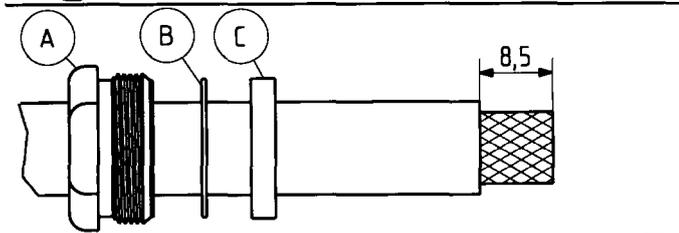
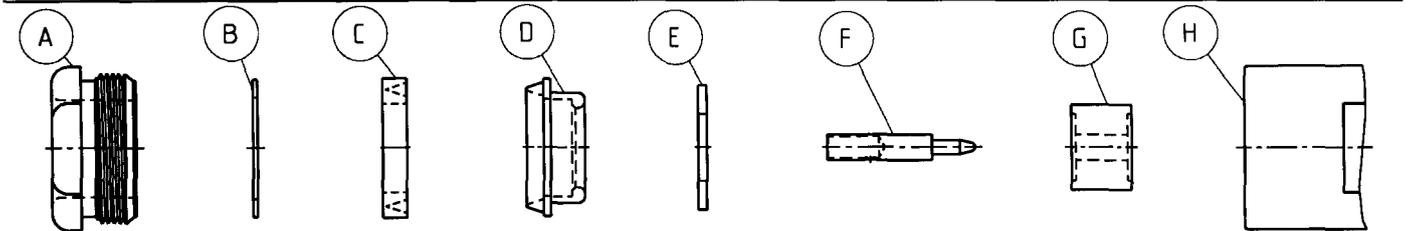
soldered

soldered

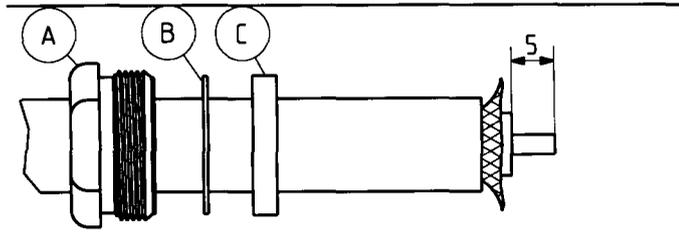
Braid:

screwed

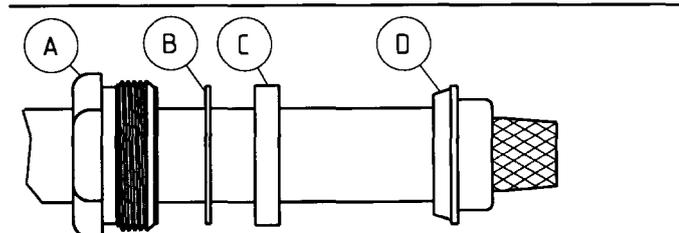
screwed



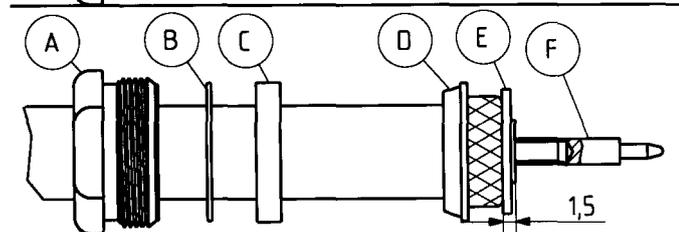
Slide nut A, washer B and gasket C onto cable.
Prepare cable according to diagramm.
CAUTION: Do not damage braid!



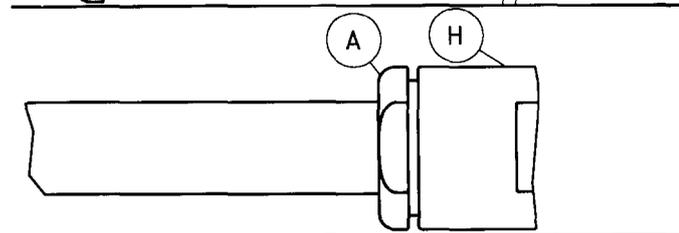
Push braid back and widen it slightly but do not comp it out.
Cut back dielectric 5mm perpendicular to cable axis.



Taper braid towards center conductor.
Position braid clamp D so that its shoulder fits against cable sheath.



Fold back braid over clamp D and trim overlapping braid.
Verify dimension 1,5mm.
Heat inner contact F using a soldering iron (approx 250 W) and flow small amount of solder into bore.
Push cable inner conductor into bore, immediately remove soldering iron to prevent melting of the dielectric.
Position washer B.



Push prepared cable into connector body H, with front part of insulator G and tighten nut A. (torque 2 Nm)
Do not twist cable in connector body.

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