

Assembly instruction

Series N

No. 9099

Tools and materials required:

Stanley blade

Scissors

Small soldering iron 40 Watts

Solder Sn/Pb 60/40

activated rosin flux

Spanner 7 mm (74 Z-0-0-38)

8 mm (74 Z-0-0-16)

13 mm (74 Z-0-0-37)

Assembly tool for taper sleeve (74 Z-0-3-1)

Straight connectors for flexible cable

Cable entry: Screw-type

Connector types: (e. g.)

11 N-50-3-52

11 N-50-3-53

11 N-50-3-54

This connector
is supplied
in 7 (6) parts

Suitable cables e. g.:

RG 223/U
RG 400

RG 400

RG 223/U

Centre contact:

soldered

soldered

soldered

Braid:

screwed

screwed

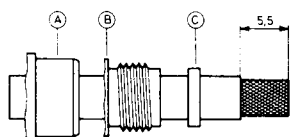
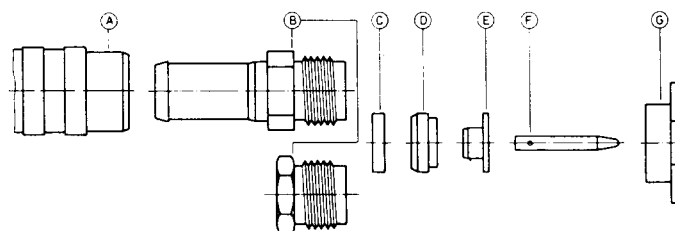
screwed

Taper sleeve:

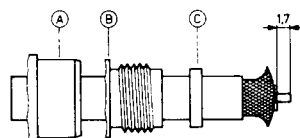
78 Z-0-3-4

without

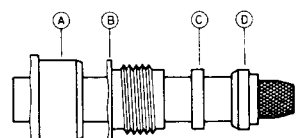
without



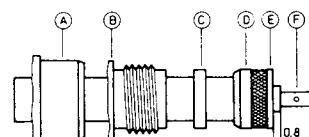
Slide taper sleeve A (supplied with 11 N-50-3-52 only), nut B and gasket C onto cable.
Prepare cable according to diagram.
CAUTION: Do not damage braid!



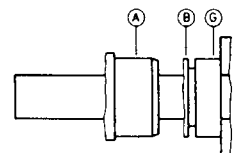
Push braid back and widen it slightly but do not comb it out.
Cut back dielectric 1,7 mm perpendicular to cable axis.
Lightly tin inner conductor! (RG 400)



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.
Slide clamp E underneath the braid. Check dimension of 0,8 mm. Heat inner contact E using a soldering iron (approx. 40 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.



Push prepared cable into connector body G and tighten nut B.
Do not rotate cable in connector body.
Slide taper sleeve (supplied with 11 N-50-3-52 only) over nut B using an assembly tool.



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 Ltd. CH-9100 HERISAU

Switzerland

Deutscher Text: siehe Rückseite