

Assembly instruction

Series BNC, TNC

U-5 No. 3004

Tools and materials required:

Stanley blade

Scissors

Soldering iron 150 Watts

Solder Sn/Pb 60/40

activated rosin flux

Spanner 11 mm (74 Z-0-0-2)

Straight connectors for flexible cable

Cable entry: Screw-type

Connector types: (e. g.)

11 BNC-50-3-3

11 TNC-50-3-3

21 BNC-50-3-4

21 TNC-50-3-3

This connector
is supplied
in 6 parts

Suitable cables e. g.:

RG 58 C/U

RG 58 C/U

Centre contact:

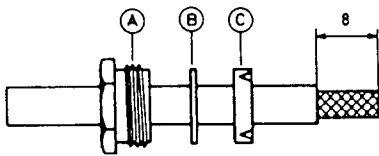
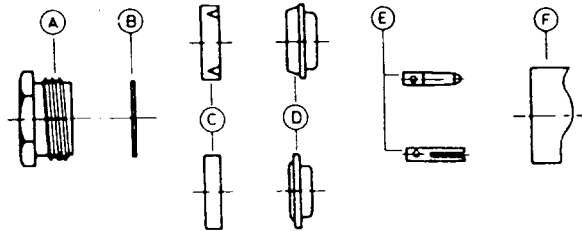
soldered

soldered

Braid:

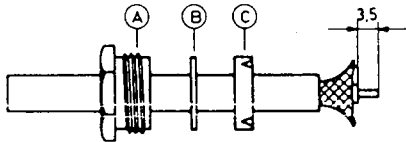
screwed

screwed

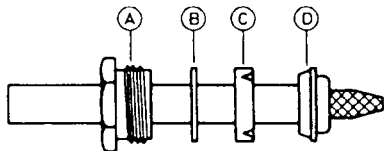


Slide nut A, washer B and gasket C onto cable.
Prepare cable according to diagram.
CAUTION: Do not damage braid!

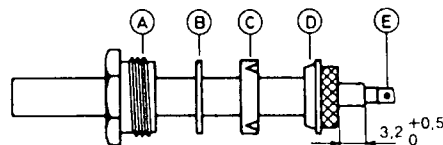
Armoured cables: Slide two-piece FK-armour-clamp on cable instead of nut A.
Remove 26,5 mm of armour.



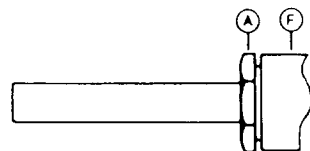
Push braid back and widen it slightly but do not comb it out.
Cut back dielectric 3,5 mm perpendicular to cable axis.



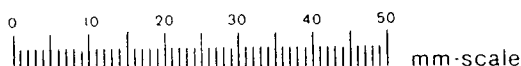
Taper braid towards center conductor.
Position braid clamp D so that its shoulder fits against cable sheath.



Fold back braid over clamp D and trim overlapping braid.
Check dimension of 3,2 mm!
Heat inner contact E using a soldering iron (approx. 150 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 F,
and tighten nut A. (torque 4 Nm)
Do not rotate cable in connector body.
Armoured cable: Finally screw on and tighten armour clamp.



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

Deutscher Text: siehe Rückseite