

Assembly instruction Series C, N, J T6 No. 3008

Tools and materials required:

Stanley blade
Scissors
Soldering iron 250 Watts
Solder Sn/Pb 60/40
activated rosin flux
Spanner 16 mm (74 Z-0-0-3)

Straight cable connectors for flexible cables

Cable entry: Screw-type

Connector types: (e. g.)

11 C-50-7-4c	11 N-50-7-4c	11 J-75-7-2c
21 C-50-7-2c	21 N-50-7-6c	21 J-75-7-2c
24 C-50-7-2c	24 N-50-7-6c	

This connector
is supplied
in 9 (10) parts

Suitable cables e. g.:

Centre contact:

Braid:

RG 213/U

soldered

screwed

RG 213/U

soldered

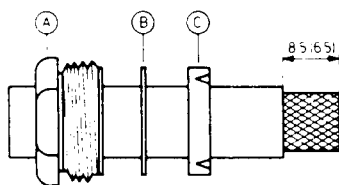
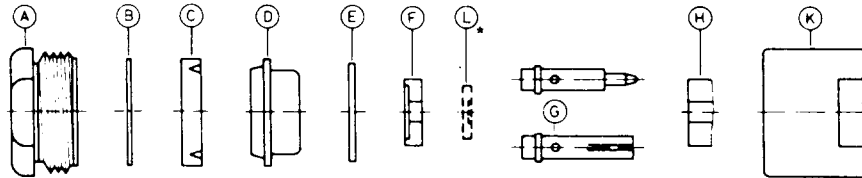
screwed

RG 213/U

soldered

screwed

* supplied with
types 24 C... and 24 N...
only



Slide nut A, washer B and gasket C onto cable.

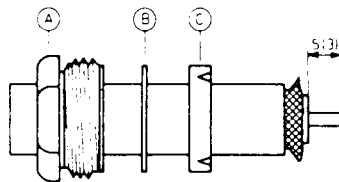
Prepare cable according to diagram (6,5 mm for angle connectors).

CAUTION: Do not damage braid!

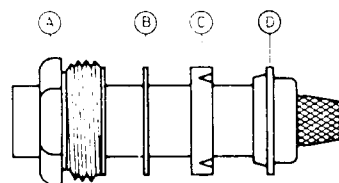
Cables with double braid: Remove 9 mm (7 mm for angle connectors) of jacket.

Armoured cables: Slide two-piece FK-armour-clamp on cable instead of nut A.

Remove 29 mm of armour (27 mm for angle connectors).

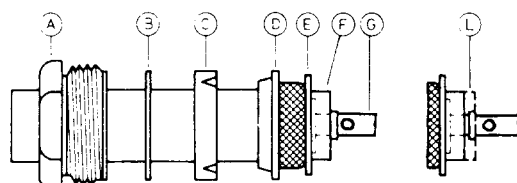


Push braid back and widen it slightly but do not comb it out.
Cut back dielectric 5 mm perpendicular to cable axis (3 mm for angle connectors).



Taper braid towards center conductor.

Position braid clamp D so that its shoulder fits against cable sheath.

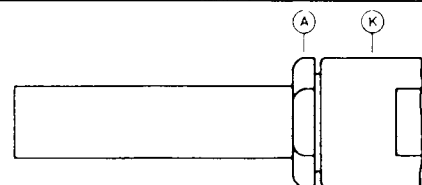


Fold back braid over clamp D and trim overlapping braid.

Position bushing E, insulator F and gasket L.

Heat inner contact G 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.

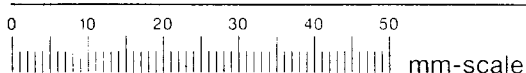


Push prepared cable into connector body K,
with front part of insulator H, and tighten nut A.
Torque 10 Nm value.

Do not rotate cable in connector body.

Armoured cable: Finally screw on and tighten armour clamp.

For cable assemblies subjected to particular tensile strength, connectors can be fitted with the GUK-cable clamping. Please ask for data leaflets.



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.



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