

# Assembly instruction

## Series H4

## U4 No. 3012

### 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 H4-50-3-1 21 H4-50-3-1	11 H4-50-4-1 21 H4-50-4-1	11 H4-50-5-1 21 H4-50-5-1
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This connector  
is supplied  
in 6 parts

Suitable cables e. g.:

Centre contact:

Braid:

RG 58 C/U

soldered

screwed

RG 59 B/U

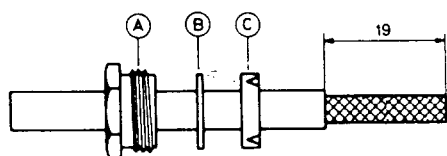
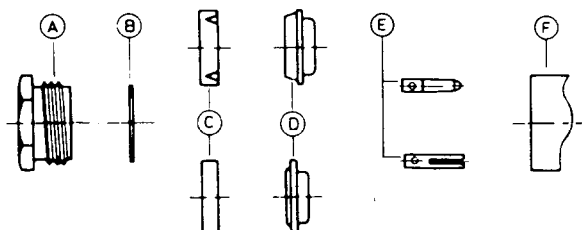
soldered

screwed

G 05232

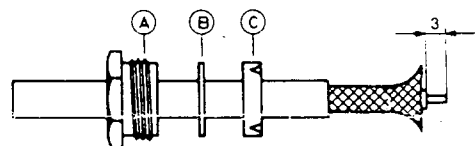
soldered

screwed

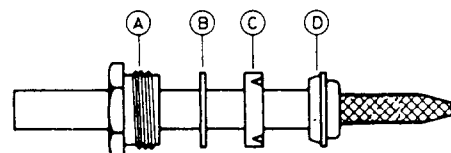


Slide nut A, washer B and gasket C onto cable.  
Prepare cable according to diagram.  
**CAUTION: Do not damage braid!**

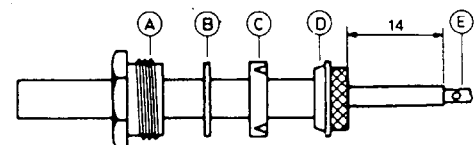
Armoured cables: Slide two piece FK-armour-clamp on cable  
instead of nut A.  
Remove 37,5 mm of armour.



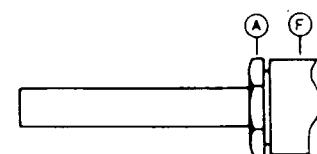
Push braid back and widen it slightly but do not comb it out.  
Cut back dielectric 3 mm perpendicular to cable axis.



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 14 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. (*recommande torque 4,0 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.



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