

## Tools and materials required:

Stanley blade  
Scissors  
Crimp tool (see table below)  
Spanner 6 mm (74 Z-0-0-8)  
Soldering iron 70 Watts  
Solder Sb/Pb 60/40  
activated rosin flux

## PC-board cable terminals, straight

Cable entry: crimped

### Connector types: (e. g.)

83SMC-0-1-2	83SMC-0-2-2
71Z-0-1-3	71Z-0-2-2

This connector  
is supplied  
in 4 parts

### Suitable cables e. g.:

Braid:

Crimp tool:

RG 196 A/U

cavity A

1,2 A (rouge)

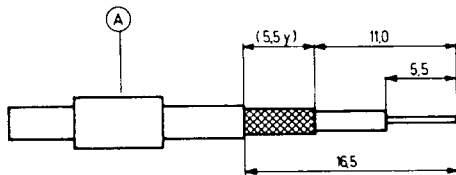
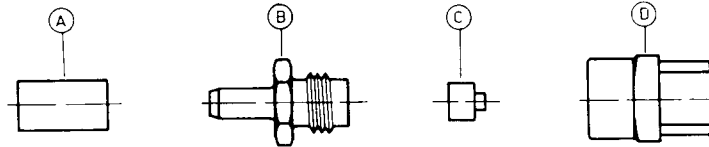
RG 188 A/U

cavity A

1,2 A (rouge)

## NOTE:

Types 71Z... includes  
parts A+B only.



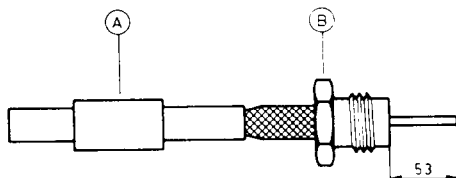
Slide ferrule A onto cable.

Prepare cable according to diagram.

CAUTION: Do not damage braid and inner conductor of cable!

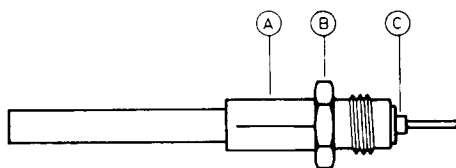
Lightly tin inner conductor of cable.

For cable feed through 71Z... only dimension y is of importance. The remaining dimensions may be adjusted to the desired application.



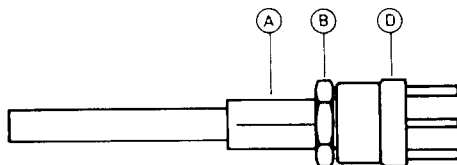
Splay out braid and insert cable in nut B until inner conductor protrudes 5,3 mm.

Ensure that braid lies above the crimp neck.



Slide ferrule A over braid and crimp as close to nut B as possible.

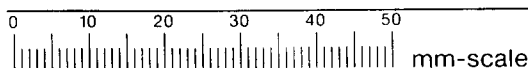
Slide insulator C onto inner conductor.



Push prepared cable into connector body D.

Screw body D onto cable entry nut B and tighten.

Body D can be soldered onto PC-board prior to cable assembly.



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