

# Assembly instruction Series BMA P 4 No. 9173

## Tools and materials required:

Soldering iron 80 to 100 Watts/220 to 240°C  
Solder Sn/Pb 60/40, 0,8 mm Ø, activated rosin flux  
Alcohol, brush, blade (74 Z-0-0-68)

Hot-air-blower

Crimp tool: the following combinations are possible.

- SUHNER crimp tool with insert B
- MIL crimp tool with insert Part No. M22520/5-05A

## Straight connectors for flexible cables

**Cable entry:** crimped

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

14 BMA 50-3-3c	14 BMA 50-3-30c
24 BMA 50-3-3c	24 BMA 50-3-5c
25 BMA 50-3-3c	25 BMA 50-3-30c

This connector  
is supplied  
in 4 parts

**Suitable cables e. g.:**

**Center contact:**

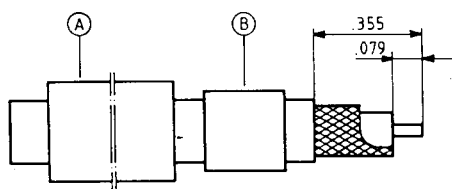
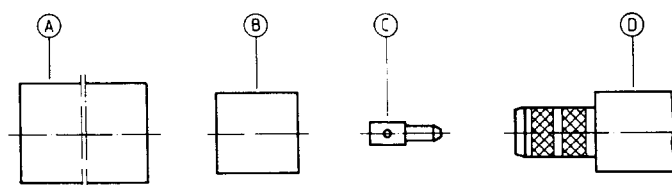
**Braid:**

RG 233/U

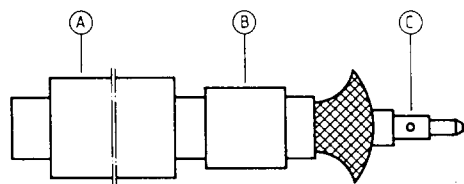
RG 400/U, RG 142 B/U

soldered

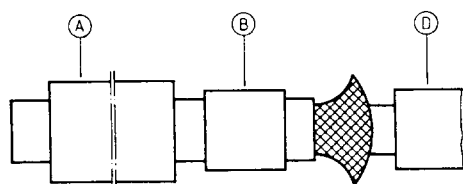
crimped



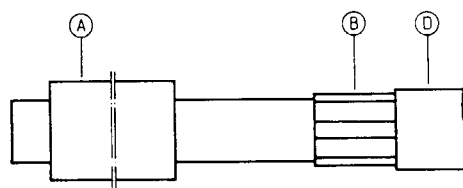
Slide shrink tube A and sleeve B onto cable.  
Prepare cable according to diagram.  
Caution: Do not damage center pin, braid and dielectric of cable!



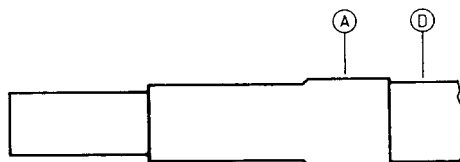
Tin center conductor of cable.  
Heat contact C.  
Push center conductor of cable into bore.



Splay out braid and insert cable in connector body D.  
Ensure that braid lies above the crimp neck.



Slide ferrule B over braid  
and crimp as close as possible to connector body D.



Slide shrink tube A over sleeve B  
and shrink close to connector body D.  
Should a little adhesive comes out,  
the procedure was done properly.



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**

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