

# Assembly instruction Series SMB,SMC,SMS UB No.9157

## Tools and materials required:

Small soldering iron 40 Watts/220 to 240° C  
Solder Sn/Pb 60/40, activated rosin flux  
Stanley blade  
Scissors  
Crimp tool (see table)  
Cover insertion tool SUHNER 74 Z 0-0-177

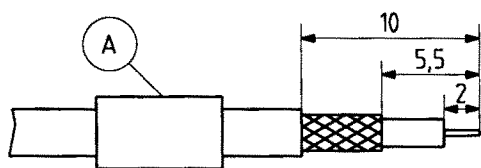
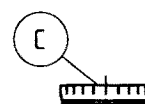
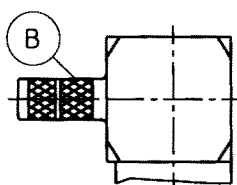
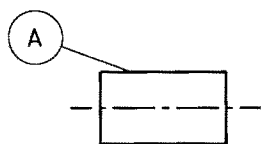
Angle plug for flexible cable

Cable entry: crimped

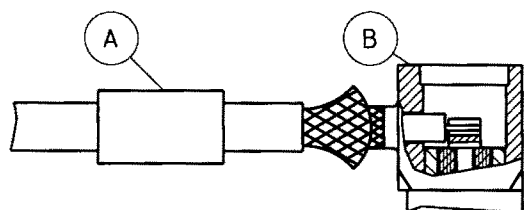
### Connector types: (e.g.)

16 SMB 50-1-20c	16 SMC 50-2-21c
16 SMC 50-1-20c	16 SMS 50-2-21c
16 SMS 50-1-20c	16 SMC 50-2-20c
16 SMB 50-2-20c	16 SMS 50-2-20c
16 SMB 50-2-21c	

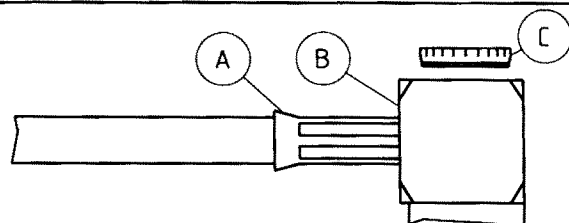
This connector is supplied in 3 parts	Suitable cables e.g.	RG187A/U, RG196A/U, RG179	RG174/U, RG188A/U, K02252d
	Centre contact: captive	soldered	soldered
	Braid:	cavity A	cavity A
	Crimp tool:	1, 2, A (red)	1, 2, A (red)



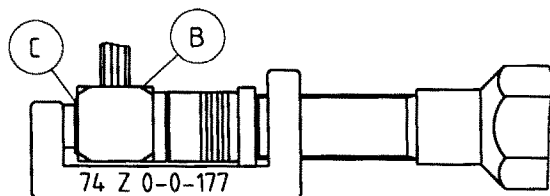
Slide ferrule A onto cable.  
Prepare cable according to diagram.  
CAUTION: Do not damage braid and inner conductor of cable!



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



Slide ferrule A over braid and crimp as close to connector body B as possible.  
Solder inner conductor.



Locate cover C into rear opening of body B.  
Slide plug into 74 Z 0-0-177.  
Press cover C into body rotating the handle of the assembly-tool.

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 AG CH-9100 HERISAU

Deutscher Text: siehe Rückseite