

# Assembly instruction Series BNC,UHF,N

B	14.09.05
4186/MAP	

No.03058

## Tool and materials required :

Stanley blade  
Scissors, screw driver  
Crimp tools (see table below)  
Soldering iron and Solder

Right angle plugs and cable receptacles for flexible cables

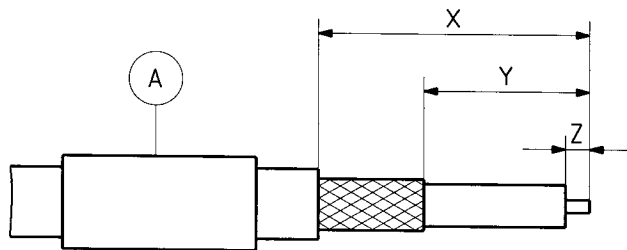
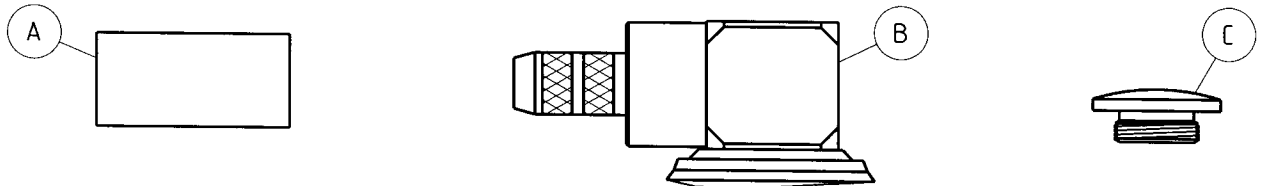
Cable entry : crimped

Connector types : (e.g.)

16 BNC-50-3-5	16 BNC-50-3-7	16 BNC-75-4-4	16 N 50-4-14
16 UHF-0-3-4	86 BNC-50-3-3		16 N 50-4-114
16 N-50-3-26/27	16 N-50-3-127		

This connector is supplied in 3 parts.	Suitable cables :	RG 58 C/U	RG 223/U	RG 59 B/U	S 04172 D
	Centre contact :	soldered	soldered	soldered	soldered
	Braid :	cavity B	cavity B	cavity C	cavity C
	Crimp tool :	2 B (orange)	2 B (orange)	2 C (yellow)	2 C (yellow)

**IMPORTANT :** PCB cable receptacles cable assembly must be completed prior to PC board mounting !

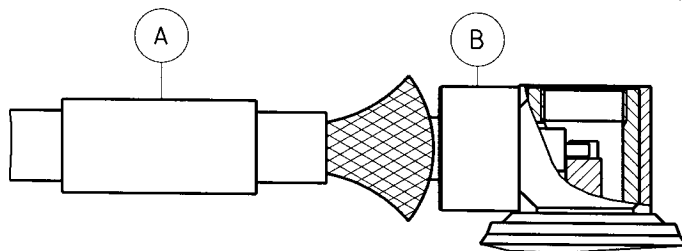


Slide ferrule A onto cable.

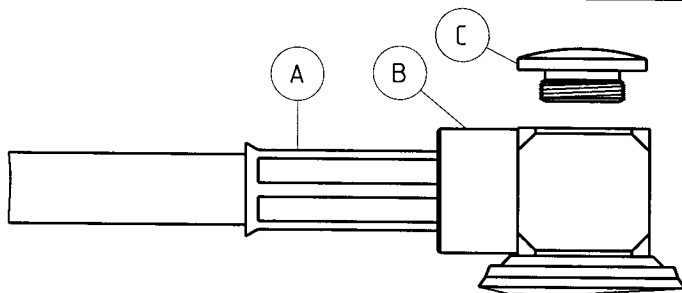
Prepare cable according to diagram.

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

Typ	X	Y	Z
16/86 BNC ...	17,5	9,5	2,3
16_UHF ...	18,5	10,5	2,3
16_N-50-3-...	19,0	11,6	1,7
16_N-50-4-...	19,0	11,6	3



Splay out braid and insert cable in connector body B.  
**CAUTION :** 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 to contact.

Screw cover C into body B.

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**

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