

# Assembly instruction Series BNC,UHF,N AC 02.10.01 4728/CHU No.03058

Tools and materials required :

Stanley blade  
Scissors, screw driver  
Crimp tools (see table below)  
Soldering iron 100 Watts  
Solder, activated rosin flux

Right angle plugs and cable receptacles for flexible cables

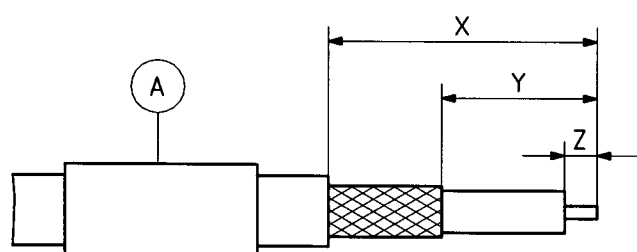
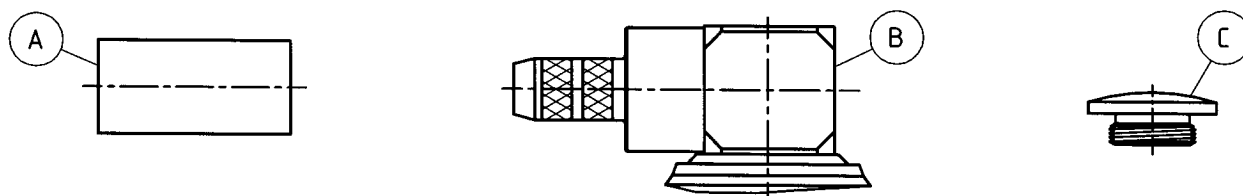
Cable entry : crimped

Connector types : (e.g.)

16 BNC-50-3-5 16 UHF-0-3-4 16 N-50-3-26	16 BNC-50-3-7 86 BNC-50-3-3 16 N-50-3-127	16 BNC-75-4-4	16 N 50-4-14 16 N 50-4-114
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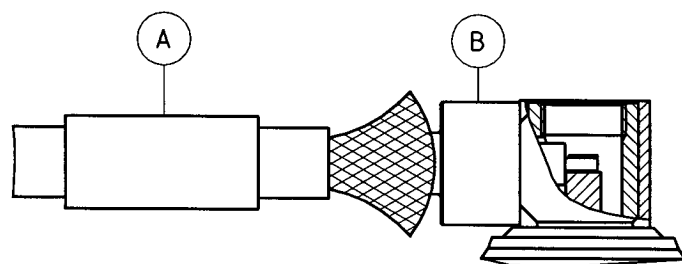
This connector is supplied in 3 parts.	Suitable cables :	RG 58 C/U	RG 223/U	RG 59 B/U	S 04172 D
	Centre contact :	soldered	soldered	soldered	soldered
	Braid :	cavity B	cavity B	cavity C	cavity C
	Crimp tool :	2 B (orange)	2 B (orange)	2 C (yellow)	2 C (yellow)

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

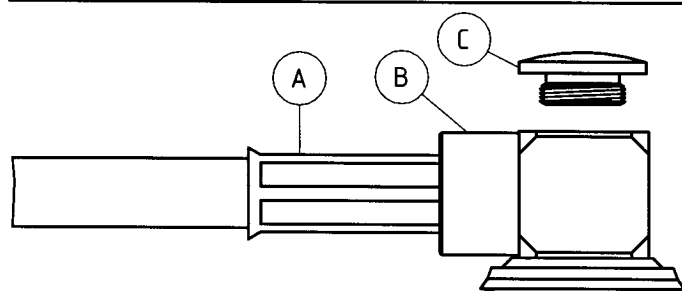


Slide ferrule A onto cable.  
Prepare cable according to diagram.  
**CAUTION :** Do not damage braid, dielectric and inner conductor of cable!

Type	X	Y	Z
16/86 BNC ...	16,5	8,5	2,3
16 UHF ...	18,5	10,5	2,3
16 N ...	19,0	11,0	2,3



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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