

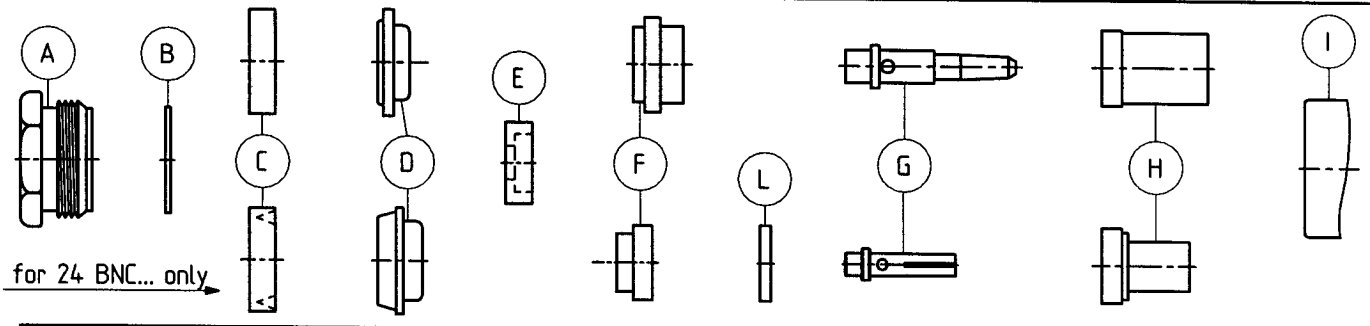
Assembly instruction

Series BNC

AB 16.08.02
4.953 / kam

No. 03005

Tools and materials required: Stanley blade Scissors Soldering iron 150 Watts Solder Sn/Pb 60/40 activated rosin flux Spanner 11 mm (74 Z-0-0-2)	Straight connectors for flexible cable			
	Cable entry : Screw-typ			
	Connector types : (e.g.)			
This connector is supplied in 9 (10) parts	11 BNC-50-2-1	11 BNC-50-3-5	24 BNC-50-4-3	
	Suitable cables : (e.g.)	RG 188 A/U	RG 223 / U	RG 302 / U
	Centre contact:	soldered		
Braid:	screwed			



Slide nut A, washer B and gasket C onto cable. Prepare cable according to diagram. CAUTION : Do not damage braid! Armoured cables: Slide two-piece FK- armour-clamp on cable instead of nut A. Remove 26,5 mm of armour.

Push braid back and widen it slightly but do not comp it out. Cut back dielectric 3,5 mm perpendicular to cable axis. Do not damage centre contact.

Taper braid towards center conductor. Position braid clamp D so that its shoulder fits against cable sheath.

Fold back braid over clamp D and trim overlapping braid. Position bushing E, insulator F and gasket L. Heat inner contact G using a soldering iron and flow small amount of solder into bore. Push cable inner conductor into bore, immediately remove soldering iron to prevent melting of the dielectric.

Push prepared cable into connector body I, with front part of insulator H, and tighten nut A. (torque 8 Nm) Do not rotate cable in connector body. Armoured cable: Finally screw on and tighten armour clamp.

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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