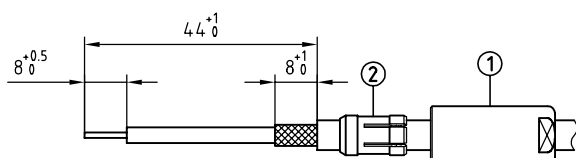
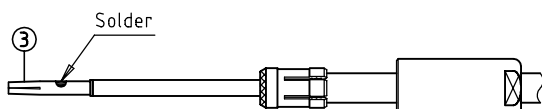


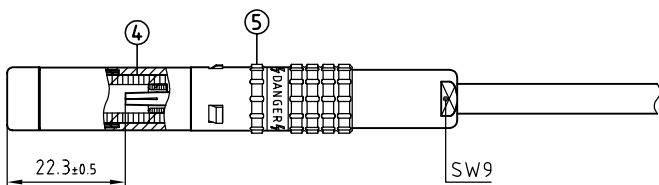
Outer shell	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Latch sleeve	: Special brass	Chrome plated (FS-QQ-C-320B)
Inner shell	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Retaining ring	: PEEK	-
Collet nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Insulator	: PTFE	-
Female contact	: Cu-Be (UNS C17300)	Gold plated (ISO 4523)
Clip	: Bronze (UNS C54400)	Nickel plated (FS-QQ-N-290A)
Gland	: SI	-
Other metallic parts	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Label	: PVC	-



1. Verify the connector is clean, if not clean carefully. Strip the cable according to the given dimensions. Slide it into the collet nut ① and collet ②.



2. In case of a screened cable, fold screen back over the extremity of the collet. Slide the conductor into the contact ③ until the dielectric of the cable strike against the contact and solder. Make sure that there is no solder over thickness.



3. Introduce the contact in the main insulator ④ which is already placed in the plug shell ⑤. Verify that the contact is correctly positionned (position must be $22,3 \pm 0,5$ mm from the front of the plug shell). Push the collet against the earthing sleeve which is already placed in the plug shell. Screw the collet nut with the appropriate tool and tighten to the maximum torque value of 1,5Nm.

Flat spanners set : DCP.91.001.TN

Straight plug with cable collet .
Series 1Y , HV

ETUDE N°

Echelle —	Dessiné	21.12.99	OVU / JCHU
	Contrôle	05.07.01	RMO / CDE
	Modif.	01	05.07.01 / OVU



LEMO

CH-1024 Ecublens

FFA.1Y.410.CTLC __ __