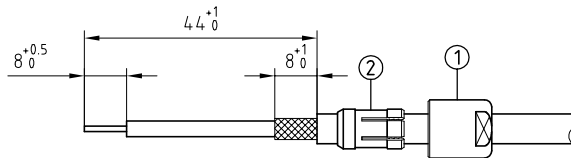
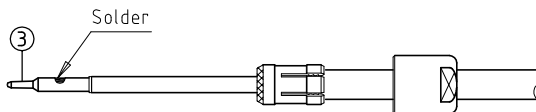


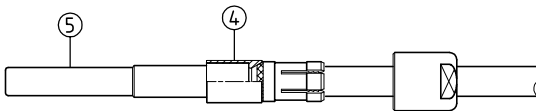
Outer shell	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Latch sleeve	: Special brass	Chrome plated (FS-QQ-C-320B)
Inner shell	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Collet nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Insulator	: PTFE	-
Male contact	: Brass (UNS C38500)	Gold plated (ISO 4523)
Clip	: Bronze (UNS C54400)	Nickel plated (FS-QQ-N-290A)
Other metallic parts	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Label	: Polyester	Yellow



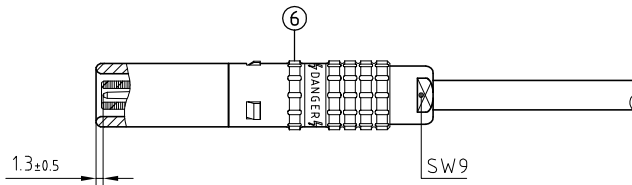
1. Verify the connector is clean, if not clean carefully. Strip the cable according to the given dimensions. Slide it into the collet nut ① and collet ②.



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. Locate the earthing sleeve ④ (the cone with correct orientation) on the insulator ⑤. Push the collet against the earthing sleeve.



4. Next slide the plug shell ⑥ over the insulator assembly by holding the collet. Verify that the contact is correctly positioned (position must be  $1.3 \pm 0.5$  mm from the front of 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 , (1) HV(φ1.4)**

Echelle	Dessiné	13.10.1993	FBT / RMO
	Contrôle	15.12.2010	JPBA/ATVI
	Modif.	02	15.12.2010 / OVU

ETUDE N° E6041-E6081



CH-1024 Ecublens

**FFA.1Y.4.10.CTAC\_\_**