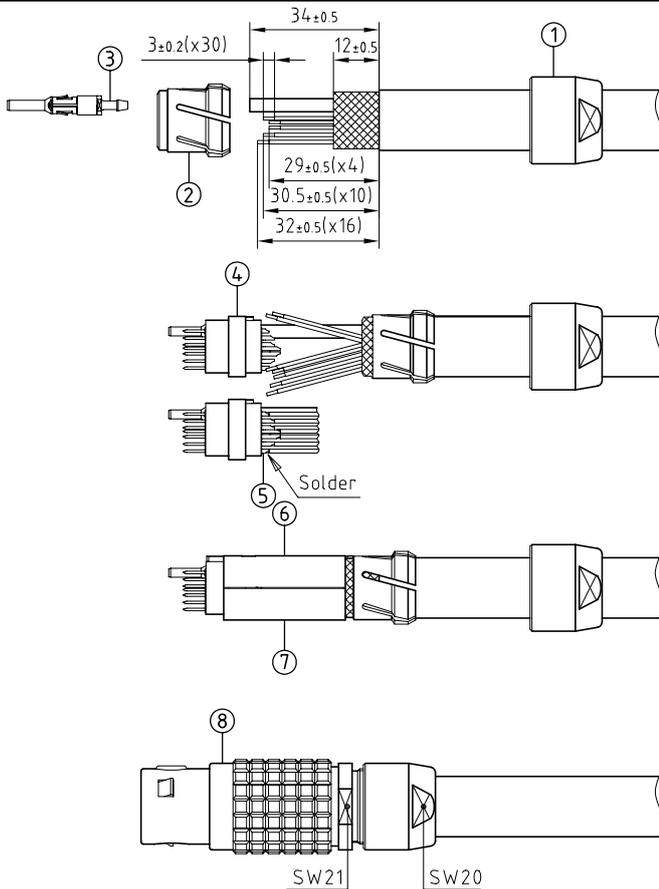


Outer shell	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Latch sleeve	: Special brass	Nickel plated (FS-QQ-N-290A)
Collet nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Insulator	: PEEK	-
Male contact	: Brass (UNS C38500)	Gold plated (ISO 4523)
Other metallic parts	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)

**Fluidic contact subassembly:**

Male sleeve	: Stainless steel (AISI304)	-
Fluidic tube	: Stainless steel (AISI304)	-
Male valve	: CuNiZn alloy	-
Clip	: Cu-Be (UNS C17200)	-
Spring	: Steel	-
O-rings	: Viton (FPM)	-



1. Strip the cable according to the given dimensions . Slide it into the collet nut ① and the collet ② . Fit the tube by pushing it over the fluidic tube ③ .

2. In case of a screened cable , fold screen back over the extremity of the collet . Fit the fluidic contact subassembly gently into the insulator ④ . Check that the fluidic contact hold in the insulator and they should remain in position when each tube is given a gentle pull . Arrange the conductors according to the insulator marking by avoiding to twist them . Fit conductor into the contacts ⑤ and solder . Verify that insulator and insulation remain clean .

3. In case of a screened cable , check that the screen which is folded back over the collet is clear of the keyway . Locate the slotted upper half ⑥ of the split insert carrier over the shoulder and key on the insulator then align and press together the other half ⑦ to form a complete cylinder . Align the key of the insert carrier with the keyway in the collet and move them together whilst checking that the screen is being clamped around the whole circumference and cut , if necessary , the excess screen .

4. Next slide the plug shell ⑧ over the insulator assembly making sure that the key on the insert carrier goes into the keyway (under the color point) inside the shell . Ensure that the internal components do not rotate in the shell and finally screw the collet nut with the appropriate tool and tighten to the maximum torque value of 7Nm .

Fluidic extractor : DCC.91.384.5LA  
 Recommended tube:  $\phi 1.8 / \phi 3$  mm for size 2B to 5B

Flat spanners set : DCP.91.045.TN

**Straight plug , with key (G) ,  
 with cable collet .  
 Sériés 4B , 1fluidic(type P1) + 30BT( $\phi 0.7$ )**

ETUDE N° E4193-E6244

Echelle	Dessiné	15.02.07	OVU / RMO
	Contrôle	15.02.07	RMO / CDE
	Modif.	00	15.02.07 / OVU



CH-1024 Ecublens

**FGG.4B.P15.CLAD\_\_**