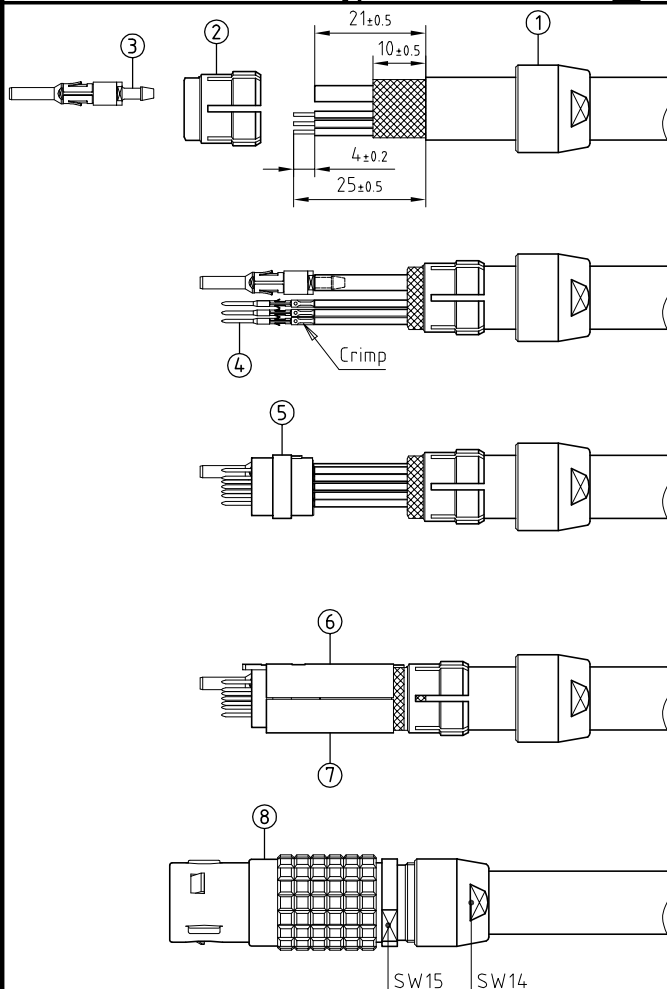


Outer shell	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Latch sleeve	: Special brass	Nickel plated (FS-QQ-N-290A)
Collet nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Insulator	: PEEK	-
Male contact	: Brass (UNS C38500)	Gold plated (ISO 4523)
Clip	: Stainless steel	-
Other metallic parts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

Male fluidic contact type P1: FGG.P1.150.A V

Part that must be ordered separately



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 . Fix the positioner on the crimping tool and set selector to the number corresponding to the conductor AWG as indicated on the positioner label . Fit conductor into the contacts ④ and make sure it is visible through its inspection hole in the crimp barrel . Open crimping tool then push contact fully into positioner and complete one crimping cycle . Remove from crimping tool and check that conductor is secure in contact and shows in inspection hole .
3. Slide contacts (LV and Fluidic) according to the insulator ⑤ marking while avoiding twisting the conductors . Fit the contacts gently into the insulator and verify that no conductors are crossed before pushing them in completely . Check that all contacts hold in the insulator by verifying their alignment at the front of the insulator and they should remain in position when each conductor and tube are given a gentle pull . Check that retention of the contacts (LV) is correct with the recommended test tool .
4. 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 .
5. 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 4Nm .

Crimping tool	: DPC.91.701.V	Flat spanners set	: DCP.91.023.TN
Extractor	: DCF.91.073.5LT		
Male contact	: FGG.3B.555.ZZC	Fluidic extractor	: DCC.91.10P.1LA
Male positioner	: DCE.91.073.BVC	Recommended tube: $\varnothing 2.0 / \varnothing 4.0$ mm for size 2B to 3B	
Male retention testing tool	: DCK.91.071.0LRC	Recommended tube: $\varnothing 1.8 / \varnothing 3.0$ mm for size 2B to 5B	

**Straight plug , with keys (Y) ,
with cable collet .
Series 3B , 1fluidic(typeP1) + 16LV($\varnothing 0.7$)**

ETUDE N° E4372.4010

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