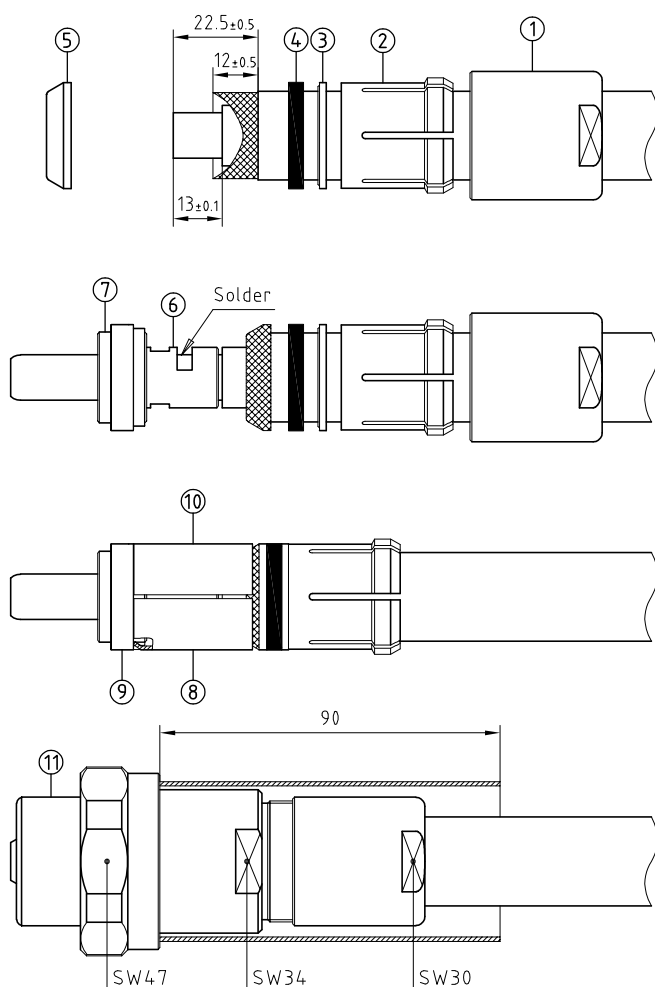


Outer shell	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Coupling nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Collet nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Insulator	: PEEK	-
Male contact	: Brass (UNS C38500)	Silver plated (ISO 1463)
Clip	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Gland	: Viton (FPM)	-
Other metallic parts	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
O-ring	: Viton (FPM)	-



1. Strip the cable according to the given dimensions . (The end of the cable jacket must be cut properly) . Slide it into the collet nut①, the collet②, the ring③, the gland④and the earthing cone⑤.

2. In case of a screened cable , fold screen back over the extremity of the earthing cone . Fit conductor into contact⑥of the subassembly⑦and solder . Verify that insulator and insulation remain clean .

3. Locate the slotted upper half⑧of the split insert carrier over the shoulder and key on the insert metal ring⑨then align and press together the other half⑩to form a complete cylinder . Push the earthing cone against the insert carriers whilst checking that the screen is being clamped around the whole circumference and cut , if necessary , the excess screen . Push the gland , the ring and the collet against the earthing cone . Push the cable forward and verify that cable jacket is located under the gland .

4. Next slide the plug shell⑪over the insulator assembly by holding the collet . Screw the collet nut with the appropriate tool and tighten to the maximum torque value of 8Nm . Cover the rear of connector and the cable with the piece of heat shrink tubing (we recommend RAYCHEM Atum-40/13-0 not supplied) as shown .

Torque for coupling nut : 8Nm

Flat spanners set : DCP.91.045.TN

Straight plug , with cable collet , glands and nut .

Series 5V , unipole (Ø12)

ETUDE N° E6212-E9161-E1628-E10312-E1556

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