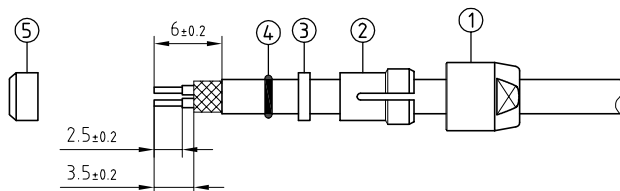
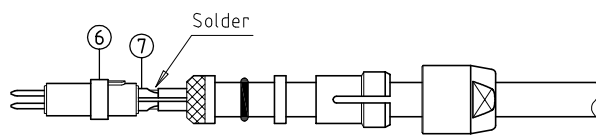


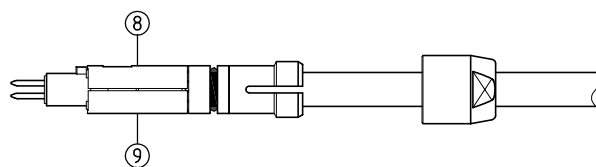
Outer shell	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Coupling nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Retaining ring	: Stainless steel (AISI301)	-
Collet nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Insulator	: PEEK	-
Male contact	: Brass (UNS C38500)	Gold plated (ISO 27874)
Gland	: Viton (FPM)	-
Other metallic parts	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
O-rings	: Viton (FPM)	-



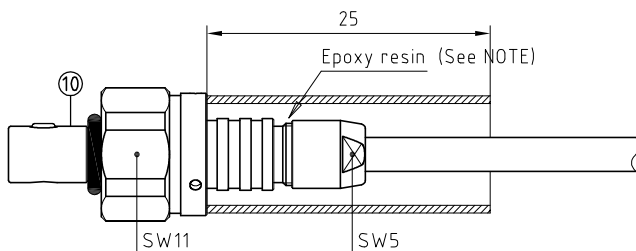
1. Strip the cable according to the given dimensions . (The end of the cable jacket must be cut properly) . Slide it into the collet nut①, the collet② the ring③, the gland④and the earthing cone⑤.



2. In case of a screened cable , fold screen back over the extremity of the earthing cone . Arrange the conductors according to the insulator⑥marking by avoiding to twist them . Fit conductor into the contacts⑦and 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 insulator then align and press together the other half⑨to 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 shell⑩over the insulator assembly making sure that the key on the insert carrier goes into the keyway inside the shell . Ensure that the internal components do not rotate in the shell . Finally screw the collet nut with the appropriate tool and tighten to the maximum torque value of 0,25Nm . Cover the rear of connector and the cable with the piece of heat shrink tubing (we recommend RAYCHEM Atum-9/3-0 not supplied) as shown .

NOTE : In order to guaranty performances under under high pressure conditions , the space around the collet , the inside of the collet nut and the thread of collet nut must be filled with an epoxy resin before tightening .

Coupling nut torque 0.5Nm

Flat spanner : DCP.99.050.TC

Straight plug , with key (G) , with cable collet , glands and nut .

Series 03 , multipole (4)

ETUDE N° E3143-E6207-E1347

Echelle	Dessiné	21.12.2001	OVU / RMO
	Contrôle	19.07.2016	NHA / ATVI
	Modif.	02	19.07.2016 / OVU



LEMO

CH-1024 Ecublens

FVG.03.304.CLAC__