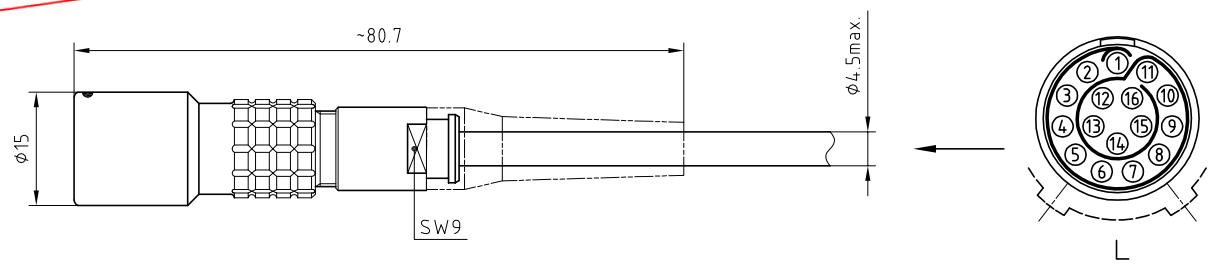
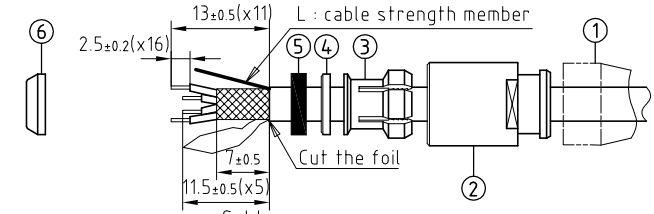
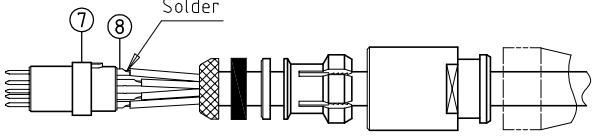
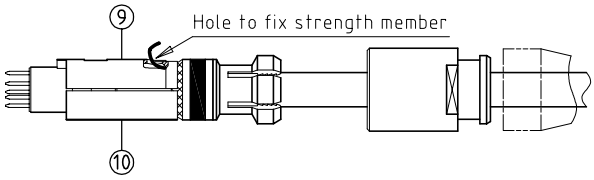
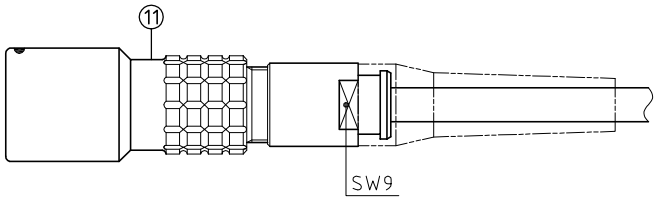


Outer shell	: Brass (UNS C38500)	Black chrome
Earthing crown	: Bronze (UNS C54400)	Nickel plated (FS-QQ-N-290A)
Collet nut	: Brass (UNS C38500)	Black chrome
Insulator	: PEEK	-
Male contact	: Brass (UNS C38500)	Gold plated (ISO 4523)
Gland	: Viton (FPM)	-
O-ring	: Viton (FPM)	-
Other metallic parts	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Bend relief	: Silicone (SI)	Various colors (Part that must be ordered separatly)









1. Strip the cable according to the given dimensions . (The end of the cable jacket must be cut properly) . Cut the Kevlar foil as close as possible to the fold . Slide it into the bend relief①, the collet nut②, the collet③, the ring④, the gland⑤and the earthing cone⑥. Prepar strength member and cut a the adapted length L .
2. In case of a screened cable , fold screen back over the extremity of the earthing cone . Arrange the conductors according to the insulator⑦marking by avoiding to twist them . Fit conductor into the contacts⑧and solder . Verify that insulator and insulation remain clean .
3. Locate the slotted upper half⑨of the split insert carrier over the shoulder and key on the insulator . Pass the strength member into the hole of the mid-piece , fix with epoxy or similar resin , remove the excess on the outer diameter . Then align and press together the other half⑩ to 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 collet against the earthing cone . Push the cable forward and verify that cable jacket is located under the gland .
4. Next slide the socket shell⑪over 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 0.8Nm . Slide the bend relief onto the collet nut .

Flat spanners set	: DCP.91.001.TN
Bend relief	: GMA.1B.0__ __.R__

Straight socket , with keys (L) , with cable collet , and nut for bend relief .
Series 1K , multipole (16)

ETUDE N° E7176

Echelle —

Dessiné	28.10.2009	OVU / JPBA
Contrôle	11.02.2010	JPBA/ CDE
Modif.	01	11.02.2010 / OVU

LEMO SA CH-1024 Ecublens

PHL.1K.316.KLAY45Z