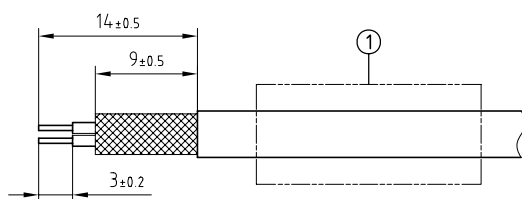
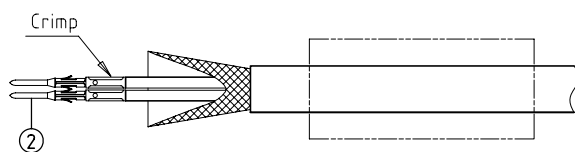


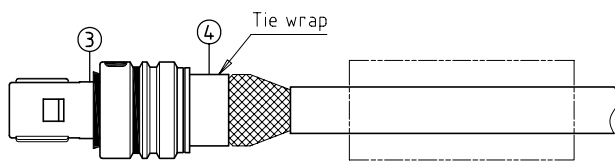
Outer shell	: Aluminium (AA 6262A) or (AA 6023)	Anthracite nickel
Latch sleeve	: Cu-Be (UNS C17300)	Nickel plated (FS-QQ-N-290A)
Insulator	: PEEK	-
Grommet	: Fluorosilicone (FVMQ)	-
Male contact	: Brass (UNS C38500)	Gold plated (ISO 4523)
Clip	: Stainless steel	-
Other metallic part	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Glands	: Viton (FKM)	-



1. Strip the cable according to the given dimensions . Slide it into the heat shrink tubing①( not furnished ) .



2. In case of a screened cable , widen and pull the screen all the way to the back . 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 contacts②and 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 crimped contact-conductor combinations according to the insulator marking by avoiding to twist the conductors . Introduce lightly the contacts into the insulator and verify that no conductors are crossed before pushing them 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 is given a gentle pull . Check that retention of the contact is correct with the recommended test tool . Bring the screen around the rear of the plug shell③and secure it with a band-it tie-wrap④( not furnished ) to fix the screen in place . Cut , if necessary the excess screen .



4. Slide the heat shrink tubing . With a heat gun fully shrink the tubing until it retracts .

Crimping tool	: DPC.91.701.V
Extractor	: DCF.91.050.2LT
Male contact	: FGG.00.554.ZZC
Male positioner	: DCE.91.050.0VC
Male retention testing tool	: DCK.91.050.8LRC

**Straight plug , with keys (N)  
Series FF , multipole (3)**

Echelle	Dessiné	12.03.09	OVU / JPBA
	Contrôle	12.03.09	JPBA/ CDE
	Modif.	00	12.03.09 / OVU

ETUDE N° E6308-E2778



**LEMO**

CH-1024 Ecublens

**FGN.FF.303.YLC**