



Outer shell	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Coupling nut	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Screw ring	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Insulators	: PTFE	-
Male contact	: Brass (UNS C38500)	Gold plated (ISO 4523)
Clip	: Bronze (UNS C54400)	Nickel plated (FS-QQ-N-290A)
O-ring	: Viton (FPM)	-
Bend relief	: Polyurethan	Black color (Part that must be ordered separately)

-
1. Strip the cable according to the given dimensions . Slide it into the bend relief ①
-
2. Slide the contact ② fully onto the cable until the insulator sleeve ③ touches the dielectric and one can see the conductor in the contact hole . Crimp the contact with crimping tool .
-
3. Slide the insulator ④ on the contact . Apply a small drop of thread lock (Loctite 270 or equivalent) on the screw ring ⑤ thread A .
-
4. Next slide the plug shell ⑥ over the pre-mounted cable . Tighten the screw ring with the appropriate tool and tighten to the maximum torque value of 0.25Nm . Slide the bend relief onto the plug shell . Adjust the antenna length according to customer specification and protect the extremity .

Torque for coupling nut : 1 Nm

Crimping tool with dies : DPE.99.123.8K
(Only for contact crimping)
Spanner for screw ring : DCL.91.516.5TK

Bend relief : GMF.00.018.DN
For cable : Cable with 1 conductor $\phi 0.4$
 $\phi 1.9$ max. cable jacket .

**Straight plug for cable antenna non-shielded crimping ,
with key (G) . for bend relief .
Series 00 , Coaxial (50 Ω)**

ETUDE N° E1957

Echelle

—

Dessiné 02.04.07 OVU / RMO

Contrôle 02.04.07 RMO / CDE

Modif. 02 02.04.07 / OVU



LEMO

CH-1024 Ecublens

FVG.00.250.NTC