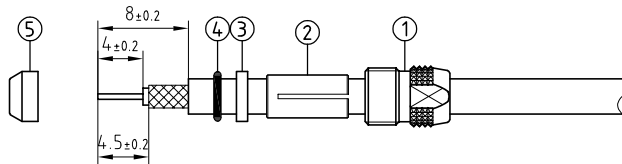
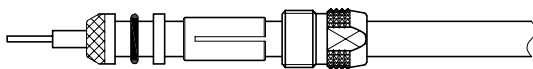


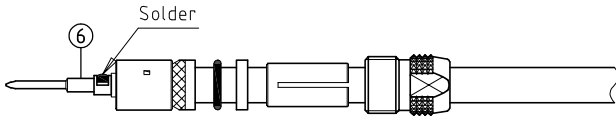
|                      |                             |                                  |
|----------------------|-----------------------------|----------------------------------|
| Outer shell          | : Brass (UNS C38500)        | Chrome plated (SAE AMS 2460)     |
| Coupling nut         | : Brass (UNS C38500)        | Chrome plated (SAE AMS 2460)     |
| Retaining ring       | : Stainless steel (AISI301) | -                                |
| Collet nut           | : Brass (UNS C38500)        | Chrome plated (SAE AMS 2460)     |
| Insulator            | : PEEK                      | -                                |
| Insulating sleeve    | : PEEK                      | -                                |
| Male contact         | : Brass (UNS C38500)        | Gold plated (ISO 27874)          |
| Gland                | : Silicone (MVQ)            | -                                |
| Other metallic parts | : Brass (UNS C38500)        | Nickel plated (SAE AMS QQ N 290) |
| O-rings              | : Viton (FPM)               | -                                |



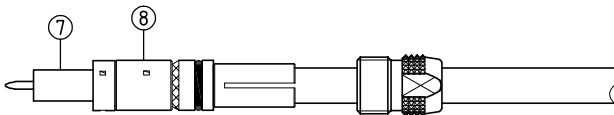
1. Strip the cable according to the given dimensions . (The end of the cable jacket must be cut properly) . Slide it into the collet nut①, the collet② the ring③, the gland④ and the earthing cone⑤.



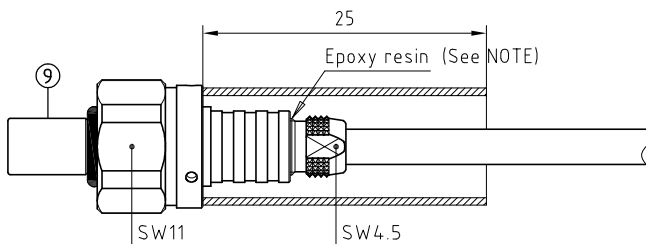
2. Fold screen back over the extremity of the earthing cone .



3. Fit the conductor into the subassembly with contact⑥ until the insulating sleeve touches the dielectric and one can see the conductor in the contact hole and solder .



4. Slide the subassembly with insulator⑦ onto the contact . Push the earthing cone against the insert carrier⑧ 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 .



5. Next slide the plug shell⑨ over the insulator assembly . 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 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 spanners set : DCP.0T.110.TN  
Flat spanner : DCP.99.045.TC

### Straight plug , with cable collet , glands and nut . Series 03 , coaxial (50Ω)

|         |          |            |                 |
|---------|----------|------------|-----------------|
| Echelle | Dessiné  | 05.09.1988 | PB / RMO        |
|         | Contrôle | 18.03.2021 | OBAR/ CDE       |
|         | Modif.   | 04         | 18.03.2021/ OVU |

ETUDE N° E3139-E9299



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**FVN.03.250.CLAC\_\_**