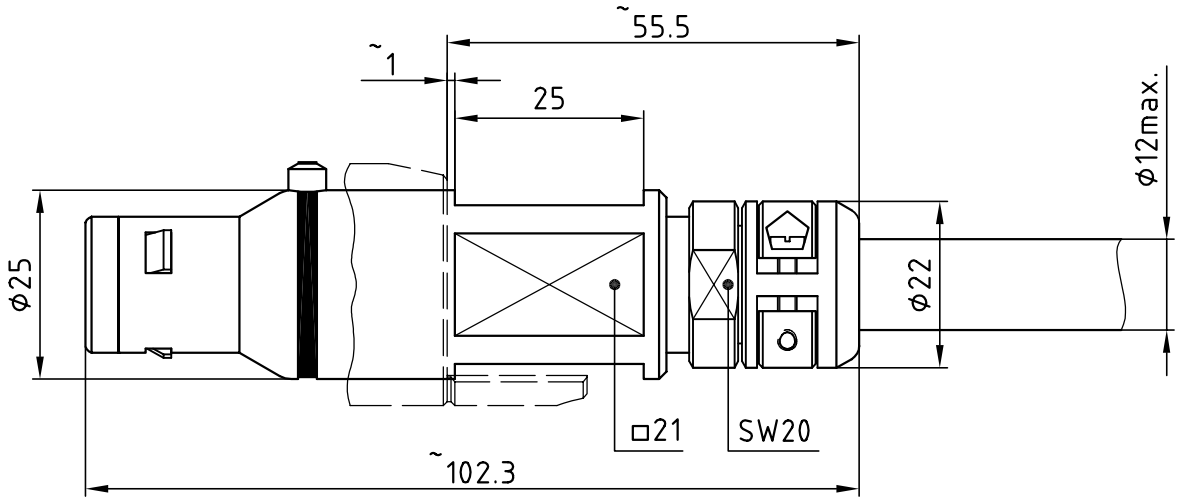
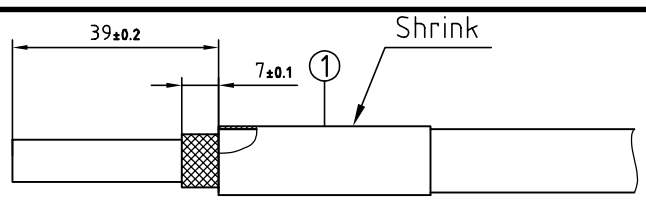
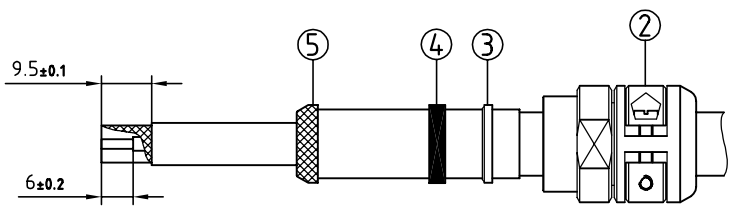


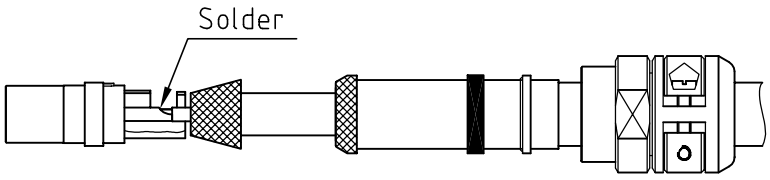
Outer shell	: Stainless steel (AISI 304)	-
Latch sleeve	: Stainless steel (AISI 416)	-
Inner shell	: Stainless steel (AISI 304)	-
Front ring	: Stainless steel (AISI 304)	-
Female sleeve	: Brass (UNS C38500)	Gold plated (ISO 4523)
Collet nut + clamps + screw	: Stainless steel (AISI 304)	-
Insulators	: PEEK	-
Female contact	: Bronze (UNS C54400)	Gold plated (ISO 4523)
Clip	: Stainless steel (AISI 416)	-
Gland	: FPM	-
Other inner metallic parts	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
O-ring	: FPM	-
Marking strip	: Epoxy paint	Black
Heat shrink tubing	: RAYCHEM WCSF 9/3-350/144	Black



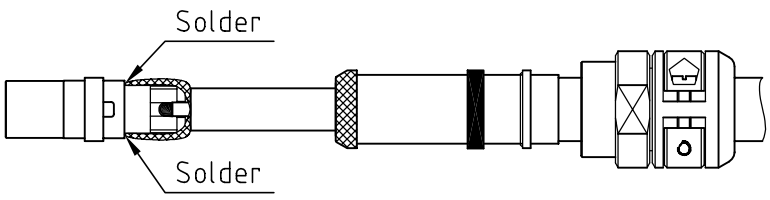
1. Strip the cable according to the given dimensions . (The end of the cable jacket must be cut properly) . For small size cables , position the heat shrink tubing①supplied as shown and with a head gun fully shrink the tubing .



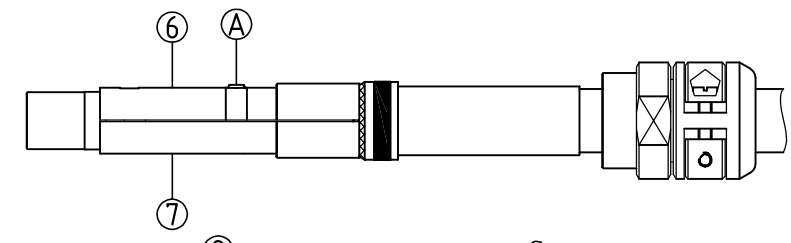
2. Slide it into the collet nut②, the ring③, the gland④and the earthing cone⑤. Fold back the external screen over the extremity of the earthing cone and complete cable striping .



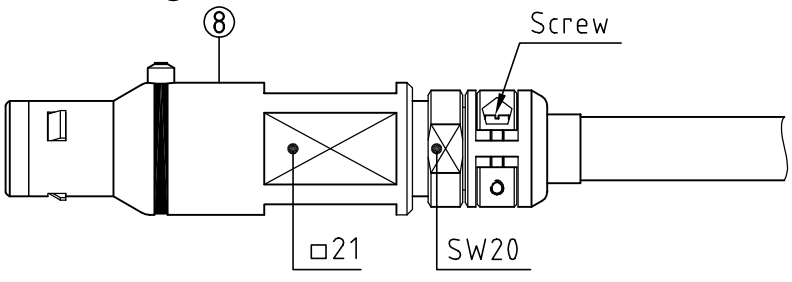
3. Fully fold back the intern braid . Slide the conductor into the contact until the dielectric of the cable strike against the contact and solder .



4. Twist the internal screen in two parts and solder on each side of the female sleeve . Make sur that there is no over thickness of solder .



5. Locate the slotted upper half⑥of the split insert carrier over the shoulder and key on the insulator then align and press together the other half⑦ 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 , cut the excess length of screen if necessary . Push the gland and the ring against the earthing cone .



6. Next slide the plug shell⑧over the insulator assembly making sure that the keyⒶon the insert carrier goes into the appropriate slot on the inside of shell . Position the key of the clamp collet nut into the slot of the outer shell , screw the collet nut with the appropriate tool and tighten to the maximum torque value of 5Nm . Screw the clamps and tighten screws to the maximun torque value of 0.2Nm .

Straight plug remote handling , with cable clamps . Series 3N , triaxial (50Ω)

ETUDE N° E6223

Echelle —

Dessiné	17.10.00	OVU / RMO
Contrôle	17.10.00	RMO / JPBA
Modif.	00	17.10.00 / OVU

LEMO SA CH-1024 Ecublens

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