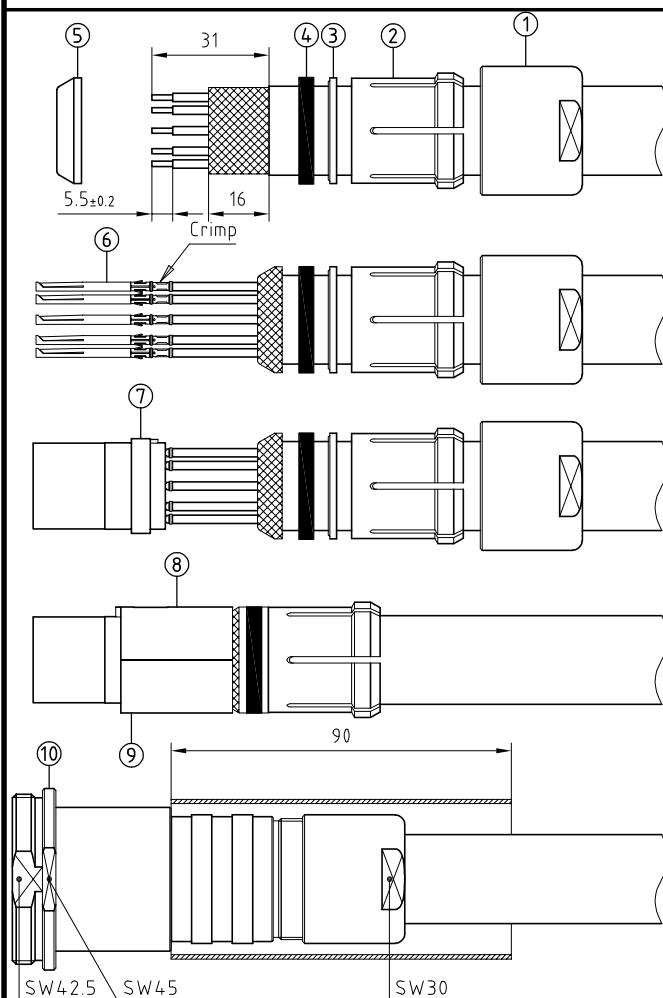


Outer shell	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Earthing crown	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
Collet nut	: Brass (UNS C38500)	Chrome plated (FS-QQ-C-320B)
Insulator	: PEEK	-
Female contact	: Bronze (UNS C54400)	Gold plated (ISO 27874)
Clip	: Cu-Be (UNS C17200)	-
Gland	: Viton (FPM)	-
Other metallic parts	: Brass (UNS C38500)	Nickel plated (FS-QQ-N-290A)
O-ring	: Viton (FPM)	-



- 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.
- In case of a screened cable , fold screen back over the extremity of the earthing cone . 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 contacts⑥ and 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 .
- Slide contact-conductor combinations according to the insulator⑦ marking avoiding twisting of the conductors . Fit the contacts gently into the insulator and verify that no conductors are crossed before pushing them in 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 .
- Locate the slotted upper half⑧ of the split insert carrier over the shoulder and key on the insulator then align and press together the other half⑨ 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 the collet against the earthing cone . Push the cable forward and verify that cable jacket is located under the gland .
- Next slide the socket shell⑩ over the insulator assembly making sure that the key on the insert carrier goes into the keyway 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 8Nm . Cover the rear of connector and the cable with the piece of heat shrink tubing (we recommend RAYCHEM Atum-40/13-0 not supplied) as shown .

	Crimping tool : DPC.91.101.A	Flat spanners set : DCP.91.045.TN
	Extractor : DCF.91.163.5LT	
	Female contact : EGG.5B.671.ZZM	
	Female positioner : DCE.91.165.BVCM	
	-	

**Free socket , with key (G) , with cable collet , gland and nut .**  
**Series 5W , multiple (24)**  
 ETUDE N° E6212-E10992-E1556

Echelle	Dessiné	02.10.2018	OVU / NHA
	Contrôle	02.10.2018	NHA / ATVI
	Modif.	00	02.10.2018/ OVU