



Outer shells	: Aluminium (AA 6262A) or (AA 6023)	Anthracite nickel
Earthing crown	: Bronze (UNS C54400)	Gold plated (ISO 27874)
Insulator	: PEEK	-
Grommet	: Fluorosilicone (FVMQ)	Red
Female contacts ($\phi 0.7$)+($\phi 1.3$)	: Bronze (UNS C54400)	Gold plated (ISO 27874)
Clip ($\phi 0.7$)	: Stainless steel	-
Clip ($\phi 1.3$)	: Cu-Be (UNS C17200)	-
O-rings	: Viton (FPM)	-

1. Strip the cable according to the given dimensions . Slide it into the heat shrink tubing ① (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 contacts ② 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 .
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 socket shell ③ and secure it with a band-it tie-wrap ④ (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	Crimping tool	: DPC.91.701.V
	Extractor	: DCF.93.070.4LT	Extractor	: DCF.93.131.4LT
	Female contact ($\phi 0.7$)	: EGN.0M.655.ZZM	Female contact ($\phi 1.3$)	: EGN.0M.665.ZZM
	Female positioner	: DCE.91.070.3MVM	Female positioner	: DCE.91.130.5MVM
	Female retention testing tool	: DCK.91.071.0LRM	Female retention testing tool	: DCK.91.132.5LRM
	Female insertion tool	: DCV.07.05M.LA	Female insertion tool	: DCV.13.05M.LA

Free socket , with keys (N) , with knurled grip . Series 3M , multipole 10LV($\phi 0.7$) + 6LV($\phi 1.3$) ETUDE N° E6342-E6363-E4364-E6319	Echelle	Dessiné	19.05.2020	OVU / NHA
	—	Contrôle	19.05.2020	NHA / CDE
		Modif.	00	19.05.2020/ OVU