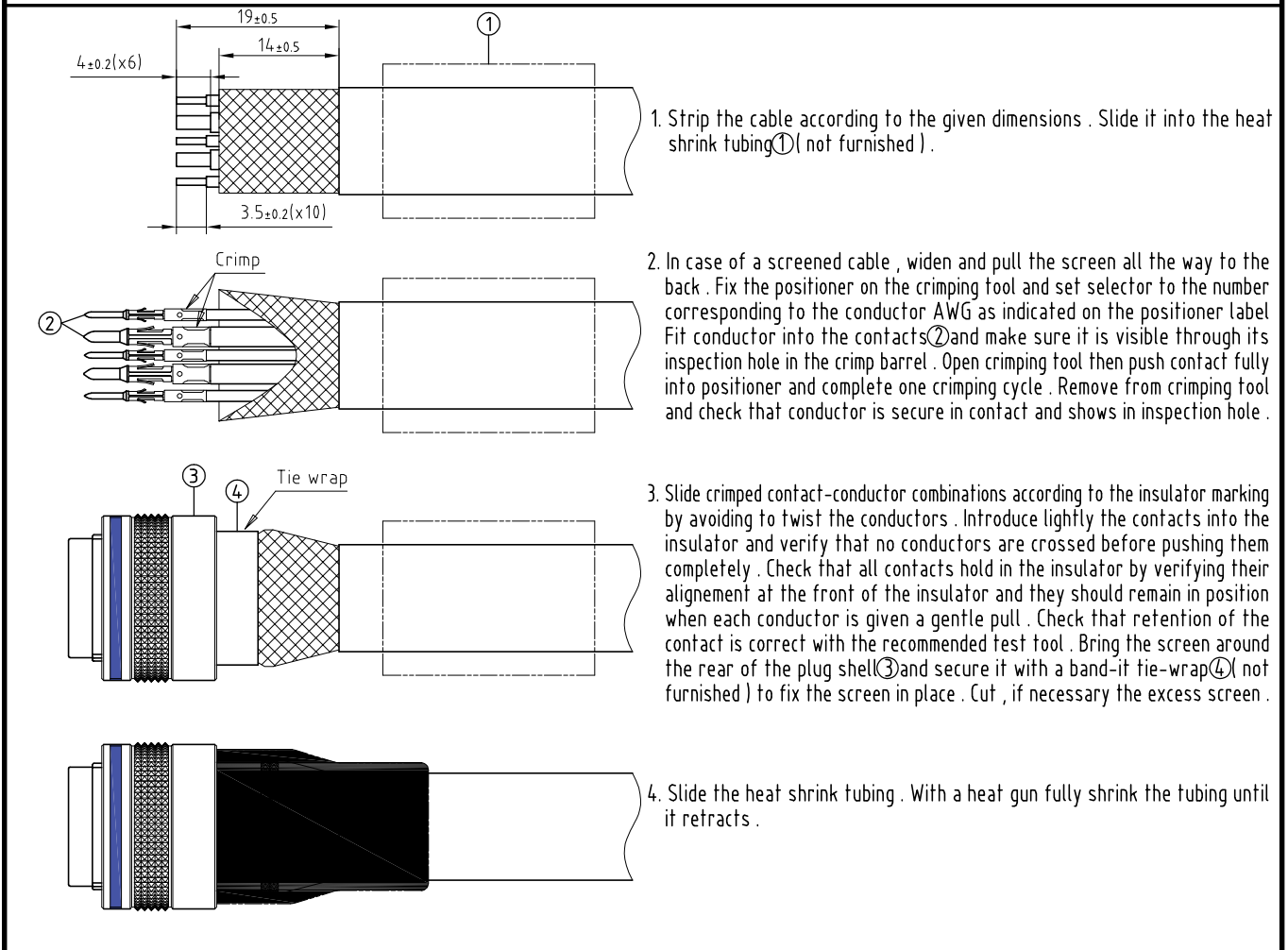




Outer shells	: Aluminium (AA 6262A) or (AA 6023) Anthracite nickel
Latch nut	: Aluminium (AA 6262A) or (AA 6023) Anthracite nickel
Insulator	: PEEK -
Ratchets	: PEEK-Carbon -
Grommet	: Fluorosilicone (FVMQ) Blue
Male contacts ($\phi 0.7$)+($\phi 1.3$)	: Brass (UNS C34200) Gold plated (ISO 27874)
Clip ($\phi 0.7$)	: Stainless steel -
Clip ($\phi 1.3$)	: Cu-Be (UNS C17200) -
Spring	: Stainless steel -
Other metallic part	: Brass (UNS C38500) Nickel plated (SAE AMS QQ N 290)



1. Strip the cable according to the given dimensions . Slide it into the heat shrink tubing①(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 contacts②and 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 plug shell③and secure it with a band-it tie-wrap④(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
	: DCF.93.070.4LT		: DCF.93.131.4LT
Extractor	: FGN.0M.555.ZZC	Extractor	: FGN.0M.565.ZZC
Male contact ($\phi 0.7$)	: DCE.91.070.5MVC	Male positioner	: DCE.91.130.5MVC
Male positioner	: DCK.91.071.0LRC	Male retention testing tool	: DCK.91.132.5LRC
Male retention testing tool	: -	-	: -

Straight plug , with keys (N) , with knurled grip . Series 3M , multipole 10LV($\phi 0.7$) + 6LV($\phi 1.3$) ETUDE N° E6363-E11118-E4364-E6319	Echelle	Dessiné	20.05.2020	OVU / NHA
		Contrôle	20.05.2020	NHA / CDE
		Modif.	00	20.05.2020/ OVU
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