

Outer shell Insulator

Male contact

Clip

Hexagonal nut

Locking washer Other metallic part : Aluminium (AA 6262A)

: PEEK

: Brass (UNS C34500) : Cu-Be (UNS C17200)

: Aluminium (AA 6262A) : Bronze (UNS C52100) : Brass (UNS C38500)

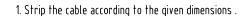
Black anodized

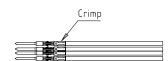
Gold plated (ISO 4523)

Black anodized

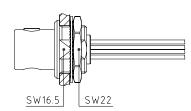
Nickel plated (FS-QQ-N-290A) Nickel plated (FS-QQ-N-290A)



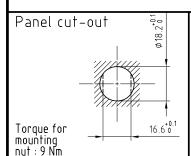




2. Fix the positioner on the crimping tool and set selector to the number corresponding to the conductor AWG as indicated on the positioner label Fit conductor into the contacts and make sure it is visible through its inspection hole in the crimp barrel . Open crimping tool then push contac \bar{t} fully 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. Drill the panel hole and install the connector with the appropriate tool . Slide crimped contact-conductor combinations according to the insulator 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 alignement 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.



Crimping tool Extractor Male contact

Male positioner Male retention testing tool

: DPC.91.701.V : DCF.91.093.5LT : FGG.3B.560.ZZC : DCE.91.093.BVC : DCK.91.091.4LRC

Spanner for nut Spanner for nut : DCA.91.282.2TN or

: DCG.91.282.2TN

| Fixed plug , non-latching | , nut fixing , with key (G) , |
|---------------------------|-------------------------------|
| with extended insulator . | |
| Series 3B multinole (18) | |

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Echelle

| Dessiné | 04.07.07 | | OVU / RMO |
|----------|----------|----------------|-----------|
| Contrôle | 04.07.07 | | RMO / CDE |
| | | | |
| Modif. | 00 | 04.07.07 / OVU | |



ETUDE N°

CH-1024 Ecublens FAG.3B.318.LYCN