

7149DIY



electro-PJP

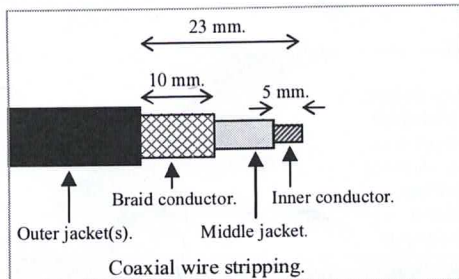
INSTRUCTIONS FOR USE

Do-it-yourself 50 Ω BNC male connector. Part number 7149DIY.

1 - Preparing :

This Electro-PJP's do-it-yourself 50 Ω BNC male connector P / N 7149DIY is designed to offer a 1000 V CAT II / 600 V CAT III, floating ground or not, protection, according to EN / IEC 61010-031:2008. To profit from this electrical protection, you shall use the Electro-PJP's 50 Ω coaxial wire P / N 7250 and follow the instructions of this sheet.

- Take the Electro-PJP's crimping tool P / N PINC-BNC.
- Take the Electro-PJP's coaxial wire P / N 7250 (you can take another coaxial wire but you don't get the 1000 V CAT II / 600 V CAT III protection).
- Take a 80 Watts maximum soldering iron and some tin (with or without lead) wire.



5 - Slip the crimping brass ferrule on the knurled area of the main metal part. Crimp it with the Electro-PJP's crimping tool P / N PINC-BNC (see picture above) and its hexagonal die marked ".213".

2 - Implement the parts :

- slip the main insulator on the coaxial wire,
- slip the crimping brass ferrule on the coaxial wire.

3 - Strip the coaxial wire as shown on the drawing "coaxial wire stripping".

4 - Solder the gold-coated pin on the inner conductor of the coaxial wire. And insert the gold-coated pin into the main metal part by holding the coaxial wire and push it until it locks.

6 - Assemble the front insulator with the main insulator by taking care of the plastic indexing pin. Push until it locks. Now the BNC male connector is ready to use.

Electro-PJP has designed this product in accordance with good engineering practice in electrical safety matters to meet the requirements of the European / international standard EN / IEC 61010-031:2008. And Electro-PJP verifies the manufacturing of the parts of this product. However as the final assembling is made by the user, Electro-PJP can't assure the electrical protection and the well functioning of the final product, and that's why this product doesn't bear any voltage marking.

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