

Assembly instruction Series TNC 0000719588

| Connector type: | 16_TNC-50-4-22 | Inner conductor contact: | Soldered |
|--------------------------|---|--------------------------|----------|
| Suitable cables: | SPUMA_240-RS-FR, SPUMA_240, SPUMA_240- FR | Outer conductor contact: | Crimped |
| Parts list connector: | (A) | B) (D) | |

| Assembly steps: | | | |
|----------------------|--|---|---------------------------|
| Picture | Process | Feature/Check | Tools required |
| A B 24 15.4 2.6 foil | Slide shrink tube A and ferrule B onto cable. Prepare cable according to diagram. Cut foil on same length as braid. | Do not damage inner conductor, dielectric, foil and braid of cable. | Stanley blade Scissors |
| A B C | Splay out braid and insert prepared cable in connector body C until stop. | Ensure that braid liesabove the crimp neck andthe foil enters the body C. | |



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| X B | Slide ferrule B over braid and crimp as close to connector body C as possible. Solder inner conductor to cable at X. | During the crimping push the cable against body C. | Coax Crimptool, HX4 (M6000112) Coax Crimptool, Inserts, Y206P (M6000113) |
| | Place cover D on rear aperture of body C. Press cover D into body C. Slide shrink tube A over ferrule B and shrink to connector body C. Dimension Y max. 1mm. | For achieving better adhesive sealing of the shrinking tube, clean surfaces on body and cable, e.g. with Acetone. Avoid excessive heat. Heat Time 12-15 s. Glue of the shrink tube has to ooze out slightly on both sides. | Soft hammer, a small press or a small bench vice. Hot-air fan Acetone |

| The calls according to D.C. according to the day of the control of | D i - i | 5 |
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| The cable assembly of R.F. connectors can only be done by well trained assembly | Revision | В |
| stuff and suitable assembly equipment. Huber+Suhner's skilled stuff and | Date | 30.11.2015 |
| specialised equipment are available to carry out complete R.F. lead-assembly on | Initiator | 1076/F YANG |
| your behalf. We mount your connectors on cables at economic prices! Please | | |
| contact our representative for further details of this service. | | |