

Mounting Instruction for TrueLock Connector

Type TL111



Step: 1

Use a Corning Cabelcon stripper item no. 98501010 (or similar) for the stripping operation

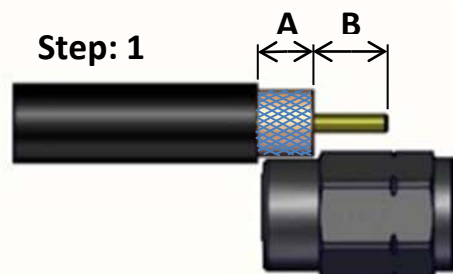
Braid must be smooth to the foil/dielectric

After completed strip operation, the prepared cable dimension should be as following:

A = 6,5mm

B = 6,5mm

If necessary, clean the cable inner conductor with a conductor cleaner item no. 98500903 and the outer conductor with appropriate equipment.



Step: 2

Step: 2

Place the back nut over the cable and push it back ward to reach mechanical stop.



Step: 3

Step: 3

Push the front end of the connector and the back nut (with cable) together by hand. During this step, the cable's inner conductor slips in to the center seizing mechanism of the connector front part.



Step: 4

Step: 4

Tighten the back nut by hand as far as possible. Then use two open ended spanners to further tighten the back nut to mechanical stop.

The connector body must be kept in place during the tightening.



Mechanical stop

| Tools and Accessories | Item No. |
|--|-------------|
| CABLE STRIPPER ROTARY RG 6/59 | 98501010 |
| GROUNDING RING TYPE 1 | 98028561 |
| CABLE CUTTER DROP RG59/6/11 CCS | 98028619-01 |
| CONDUCTOR CLEANER CC-200EUR | 98500903 |
| TORQUE WRENCH HEX 22mm 9.0NM (for 3,5/12M interface) | 98029110 |
| TORQUE WRENCH HEX 14mm 4.5NM (for FM interface) | 98029095 |
| TORQUE WRENCH HEX 15mm 4.5NM (for IEC14M interface) | 98029098 |

ISO 9001 certified

CORNING

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Mounting Instruction for TrueLock Connector

Type TL444

Step: 1

Use appropriate tool for the stripping operation

- I) Cut and remove the jacket/outer conductor/dielectric from the inner conductor in one operation to obtain dimension B
- II) Cut and remove the jacket to obtain dimension A, please make sure not to damage the outer conductor

After completed strip operation, the prepared cable dimension should be as following:

A = 11,0mm

B = 14,0mm

If necessary, clean the cable inner conductor with a conductor cleaner item no. 98500903 and the outer conductor with appropriate equipment.

Step: 2

Place the back nut over the cable and push it back ward to reach mechanical stop.

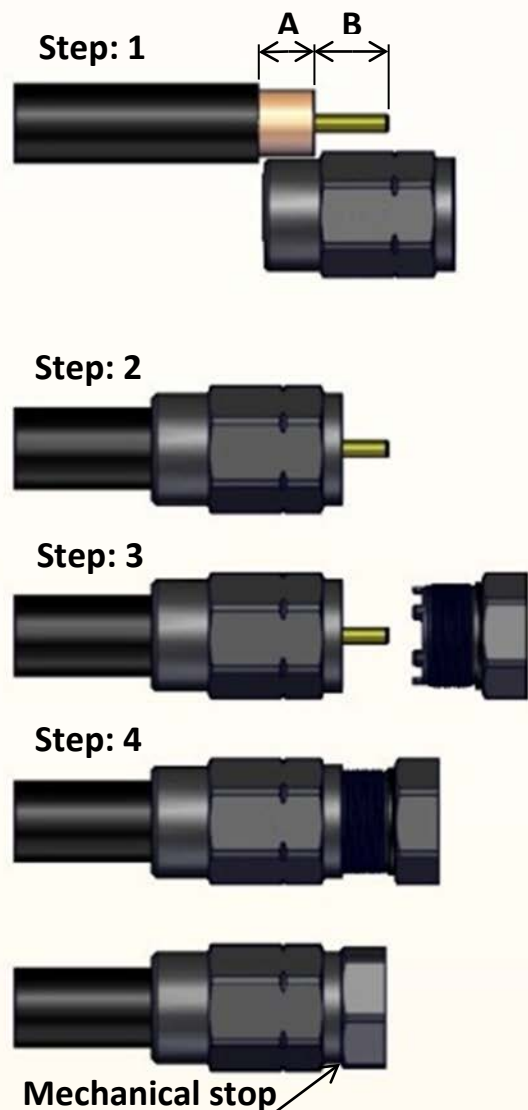
Step: 3

Push the front end of the connector and the back nut (with cable) together by hand. During this step, the cable's inner conductor slips in to the center seizing mechanism of the connector front part.

Step: 4

Tighten the back nut by hand as far as possible. Then use two open ended spanners to further tighten the back nut to mechanical stop.

The connector body must be kept in place during the tightening.



| Tools and Accessories | Item No. |
|--|----------|
| GROUNDING RING TYPE 4 | 98028564 |
| CABLE CUTTER TRUNK 25.4mm | 98028623 |
| CONDUCTOR CLEANER CC-200EUR | 98500903 |
| TORQUE WRENCH HEX 22mm 9.0NM (for 3,5/12M interface) | 98029110 |
| TORQUE WRENCH HEX 14mm 4.5NM (for FM interface) | 98029095 |
| TORQUE WRENCH HEX 15mm 4.5NM (for IEC14M interface) | 98029098 |
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