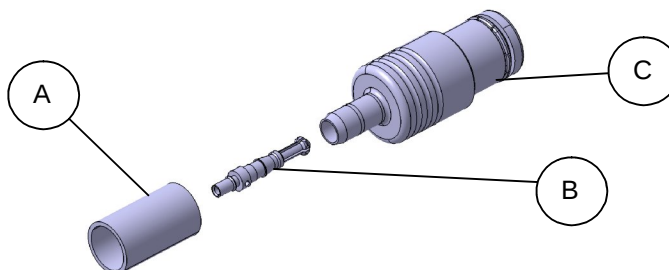


# Assembly instruction Series MBX 0000333519



|                         |               |                                 |         |
|-------------------------|---------------|---------------------------------|---------|
| <b>Connector type:</b>  | 11_MBX-50-2-1 | <b>Inner conductor contact:</b> | Crimped |
| <b>Suitable cables:</b> | EF 316 D      | <b>Outer conductor contact:</b> | Crimped |

## Parts list connector:



## Assembly steps:

| Picture                                                                                                                                                        | Picture                                                                                                                           | Picture                                                          | Picture                |   |               |   |     |     |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------|---|---------------|---|-----|-----|--|--|--|
| <table border="1"> <tr> <td>Connector type</td><td>A</td><td>B</td><td>C</td></tr> <tr> <td>11_MBX-50-2-1</td><td>9</td><td>3.5</td><td>2.2</td></tr> </table> | Connector type                                                                                                                    | A                                                                | B                      | C | 11_MBX-50-2-1 | 9 | 3.5 | 2.2 |  |  |  |
| Connector type                                                                                                                                                 | A                                                                                                                                 | B                                                                | C                      |   |               |   |     |     |  |  |  |
| 11_MBX-50-2-1                                                                                                                                                  | 9                                                                                                                                 | 3.5                                                              | 2.2                    |   |               |   |     |     |  |  |  |
|                                                                                                                                                                | Slide ferrule A onto cable. Prepare cable according to diagram.                                                                   | Do not damage braid, dielectric and inner conductor of cable.    | Stanley blade scissors |   |               |   |     |     |  |  |  |
|                                                                                                                                                                | Push centre contact B as far as possible over inner conductor of cable. Position gap X in the crimp tool and crimp at position Y. | Centre contact B makes contact with the dielectric of the cable. | Crimp tool: Cavity 1   |   |               |   |     |     |  |  |  |
|                                                                                                                                                                | Spray out braid and insert cable as far as possible in body C.                                                                    | Cable is inserted until stop.                                    |                        |   |               |   |     |     |  |  |  |
|                                                                                                                                                                | Slide ferrule A over braid and crimp to connector body C as close as possible.                                                    | No gap between ferrule A and body C.                             | Crimp tool : Cavity A  |   |               |   |     |     |  |  |  |

The cable assembly of R.F. connectors can only be done by well trained assembly stuff and suitable assembly equipment. Huber+Suhr's skilled stuff and specialised equipment are available to carry out complete R.F. lead-assembly on your behalf. We mount your connectors on cables at economic prices! Please contact our representative for further details of this service.

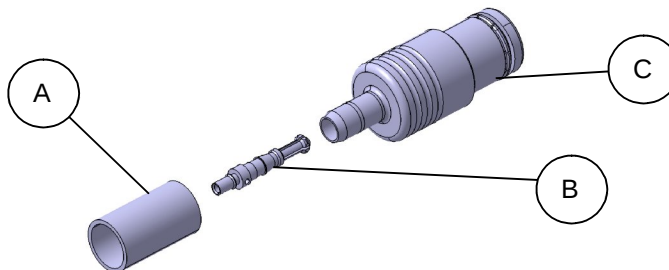
|           |          |
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| Revision  | A        |
| Date      | 21.01.10 |
| Initiator | 4022/bes |

Für Deutschen Text siehe Rückseite

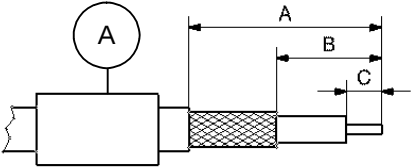
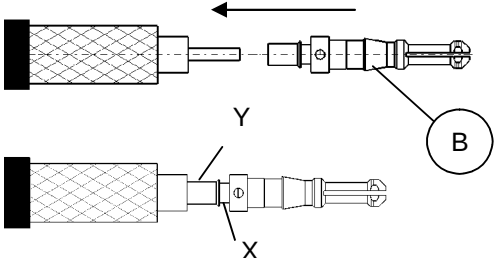
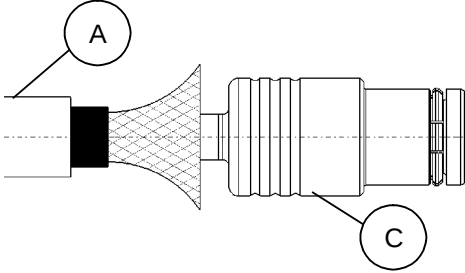
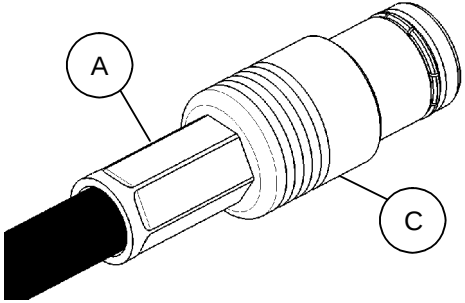


|                         |               |                                    |          |
|-------------------------|---------------|------------------------------------|----------|
| <b>Verbinder-Typ:</b>   | 11_MBX-50-2-1 | <b>Innenleiter Kontaktierung:</b>  | Geklemmt |
| <b>Geeignete Kabel:</b> | EF 316 D      | <b>Aussenleiter Kontaktierung:</b> | Geklemmt |

## Stückliste Verbinder:



## Montage Schritte:

| Bild                                                                                                                                                                                                                                                                                                                                                            |  |   |     | Prozess                                                                                                                                                         | Merkmal / Prüfung                                                     | Werkzeuge                   |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------|----------|
| Verbinder Typ                                                                                                                                                                                                                                                                                                                                                   |  | A | B   | C                                                                                                                                                               |                                                                       |                             |          |
| 11_MBX-50-2-1                                                                                                                                                                                                                                                                                                                                                   |  | 9 | 3.5 | 2.2                                                                                                                                                             |                                                                       |                             |          |
|                                                                                                                                                                                                                                                                               |  |   |     | Hülse A auf das Kabel schieben.<br>Kabel gemäss Figur abisolieren.                                                                                              | Innenleiter,<br>Dielektrikum und<br>Abschirmung nicht<br>beschädigen. | Stanley Messer<br>Schere    |          |
|                                                                                                                                                                                                                                                                               |  |   |     | Innenleiterkontakt B<br>so weit wie möglich<br>auf Kabelinnenleiter<br>stecken.<br>Aussparung X im<br>Werkzeug<br>positionieren und an<br>der Stelle Y klemmen. | Innenleiterkontakt B<br>berührt Dielektrikum<br>des Kabels.           | Klemmzange:<br>Aussparung 1 |          |
|                                                                                                                                                                                                                                                                               |  |   |     | Abschirmung<br>aufspreizen und Kabel<br>bis auf Anschlag in<br>das Gehäuse C<br>einführen.                                                                      | Kabel bis zum<br>Anschlag eingeführt.                                 |                             |          |
|                                                                                                                                                                                                                                                                               |  |   |     | Hülse A über<br>Abschirmung stülpen<br>und so nahe am<br>Gehäuse C krimpen<br>wie möglich.                                                                      | Kein Spalt zwischen<br>Hülse A und Gehäuse<br>C.                      | Klemmzange:<br>Aussparung A |          |
| Die Montage von HF-Verbindern kann nur durch geschultes Personal, das über die richtige Ausrüstung verfügt, erfolgen.<br>Huber+Suhner verfügt über ausgebildete Fachkräfte und rationelle Einrichtungen zur Herstellung kompletter HF-Verbindungs-<br>leitungen. Wir montieren Ihre Verbinder zu wirtschaftlichen Preisen! Wenden Sie sich an unsere Vertreter. |  |   |     |                                                                                                                                                                 |                                                                       | Version                     | A        |
|                                                                                                                                                                                                                                                                                                                                                                 |  |   |     |                                                                                                                                                                 |                                                                       | Datum                       | 21.01.10 |
|                                                                                                                                                                                                                                                                                                                                                                 |  |   |     |                                                                                                                                                                 |                                                                       | Erstellt                    | 4022/bes |