

### Tools and materials required:

Knife or razor blade  
scissors  
Crimp tool (see table)

Straight connector for flexible cable

Cable entry: SUHNER Full Crimp

Connector types:(e.g.)

|                |                |                |                |
|----------------|----------------|----------------|----------------|
| 11 MMCX 50-1-1 | 11 MMCX 50-1-2 | 21 MMCX 50-1-3 | 11 MMCX-50-1-9 |
| 21 MMCX 50-1-1 | 21 MMCX 50-1-2 |                |                |
| 24 MMCX 50-1-1 | 24 MMCX 50-1-2 |                |                |

This connector  
is supplied  
in 3 parts

Suitable cables:

Centre contact:

Braid:

Crimp tool (small)  
Crimp tool (large)

RG 178 B/U

K 01152-7

MURATA

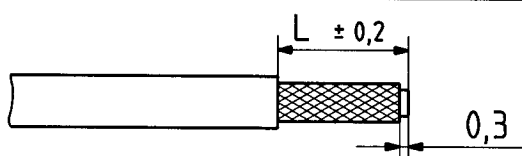
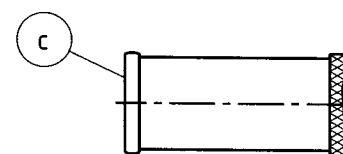
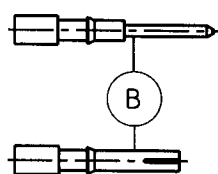
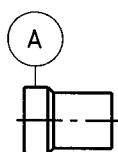
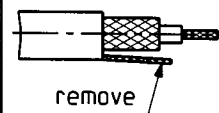
Gore CXN 2856

cavity (1) 0,75

cavity 2,67

76 Z-0-2-53

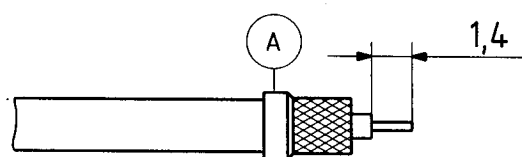
76 Z-0-0-26



Prepare cable according to diagram.

Connector types

| L                  |       |
|--------------------|-------|
| ...MMCX 50-1-1 /-9 | 4,8mm |
| ...MMCX 50-1-2 /-3 | 3,7mm |

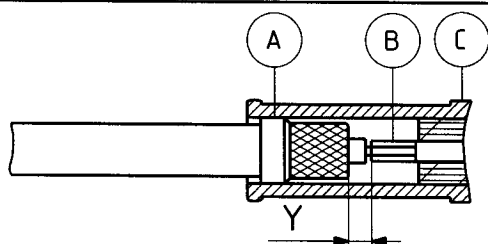


Slide ferrule A over braid until stop.

Fold back braid over ferrule A and trim overlapping braid.

Remove dielectric. For easier handling of this operation we recommend the tool Mini-Strip from nitronic ([www.nitronic.ch](http://www.nitronic.ch))

CAUTION: Do not damage braid, dielectric and inner conductor of cable.

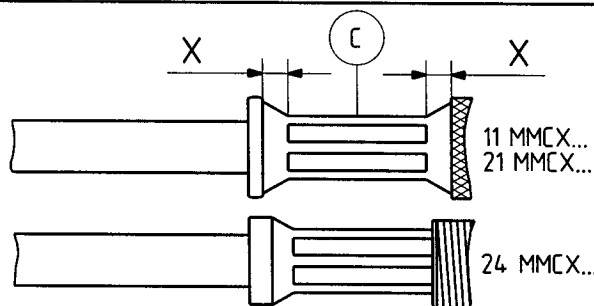


Push contact B over inner conductor of cable to abut cable dielectric and crimp.

Control dimension Y:

| Y                  |             |
|--------------------|-------------|
| ...MMCX 50-1-1 /-9 | 0,7...1,3mm |
| ...MMCX 50-1-2 /-3 | 0,9...1,4mm |

Push contact B into the body C.



Crimp body C.

Make sure that crimping is symmetrical on body C.

| Types       | X          |
|-------------|------------|
| 11 MMCX ... | typ 1,0 mm |
| 21 MMCX ... |            |

SUHNER's skilled staff 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



HUBER + SUHNER AG CH-9100 HERISAU

Deutscher Text siehe Rückseite

## Benötigte Hilfsmittel:

Messer oder Rasierklinge  
Schere  
Klemmwerkzeug (siehe Tabelle)

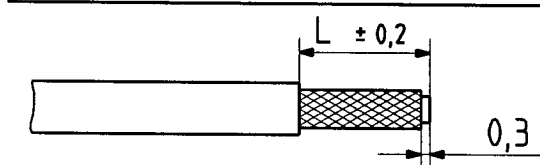
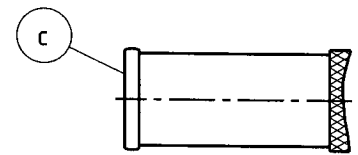
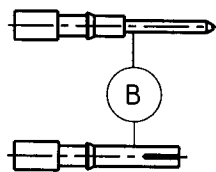
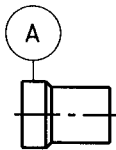
Gerader Verbinder für flexible Kabel

Kabeleinführung: SUHNER Voll-Klemmung

Verbinder Typen: (z.B.)

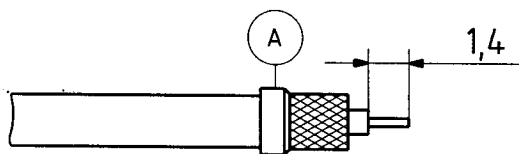
|                |                |                |                |
|----------------|----------------|----------------|----------------|
| 11 MMCX 50-1-1 | 11 MMCX 50-1-2 | 21 MMCX 50-1-3 | 11 MMCX-50-1-9 |
| 21 MMCX 50-1-1 | 21 MMCX 50-1-2 |                |                |
| 24 MMCX 50-1-1 | 24 MMCX 50-1-2 |                |                |

|                                                    |                  |                     |           |        |               |
|----------------------------------------------------|------------------|---------------------|-----------|--------|---------------|
| Dieser Verbinder wird in 3 losen Teilen geliefert. | Geeignete Kabel: | RG 178 B/U          | K 01152-7 | MURATA | Gore CXN 2856 |
|                                                    | Innenleiter:     | Aussparung (1) 0,75 |           |        |               |
|                                                    | Aussenleiter:    | Aussparung 2,67     |           |        |               |
|                                                    | Zange ( klein )  | 76 Z-0-2-53         |           |        |               |
|                                                    | Zange ( gross )  | 76 Z-0-0-26         |           |        |               |

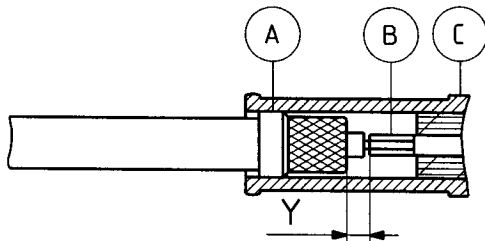


Kabel gemäss Figur abisolieren.

| Verbindertyp       | L     |
|--------------------|-------|
| ...MMCX 50-1-1 /-9 | 4,8mm |
| ...MMCX 50-1-2 /-3 | 3,7mm |



Hülse A über die Abschirmung bis zum Anschlag schieben. Geflecht über die Hülse A zurückstülpen und überstehende Drähte abschneiden. Dielektrikum entfernen. Zur einfacheren Abisolierung des Dielektrikums empfehlen wir das Werkzeug Mini-Strip der Firma Nitronic ([www.nitronic.ch](http://www.nitronic.ch))  
**ACHTUNG** : Innenleiter, Abschirmung und Dielektrikum nicht beschädigen.

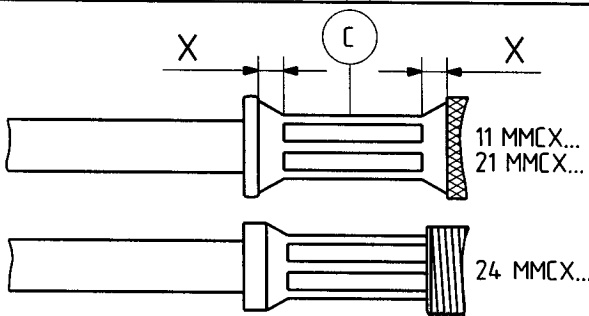


Kontakt B über Kabelinnenleiter bis zum Dielektrikum stossen und klemmen.

Mass Y kontrollieren :

| Verbindertyp       | Y           |
|--------------------|-------------|
| ...MMCX 50-1-1 /-9 | 0,7...1,3mm |
| ...MMCX 50-1-2 /-3 | 0,9...1,4mm |

Kontakt B in Gehäuse C einführen.



Gehäuse C klemmen. Die Klemmung muss symmetrisch zu Gehäuse C stehen.

| Typen       | X          |
|-------------|------------|
| 11 MMCX ... | typ 1,0 mm |
| 21 MMCX ... |            |

SUHNER verfügt über gut ausgebildete Fachkräfte und rationelle Einrichtungen zur Herstellung kompletter HF-Verbindungsleitungen. Wir montieren Ihre Verbinder zu wirtschaftlichen Preisen! Wenden Sie sich an unsere Vertreter.



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for English text see overleaf