

# Assembly instruction

# Series MMCX<sub>T3</sub> No. 9077

## Tools and materials required:

Soldering iron 80 to 100 Watts/220 to 240°C  
 Solder Sn/Pb 60/40, 0,8 mm Ø, activated rosin flux  
 Alcohol, brush, blade (74 Z-0-0-68)  
 SR cable stripping tool No. W 157  
 Soldering fixture No. W 58  
 Inserts No. W 59/W 60/ W 133  
 Locator tool No. W 61  
 Assembly tool 74 Z-0-0-225

## Connectors for copper jacket cable

Cable entry: soldered

Connector types: (e. g.)

16 MMCX 50-1-4

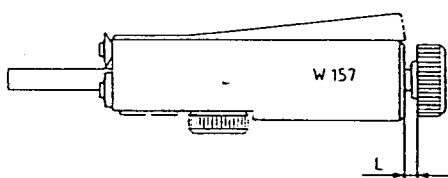
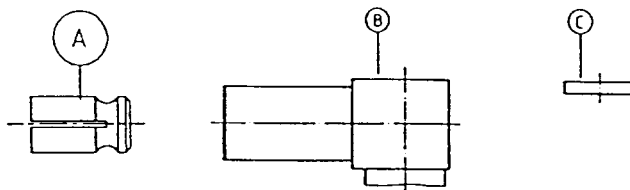
This connector  
is supplied  
in 3 parts

Suitable cables e. g.  
Centre contact: capt.

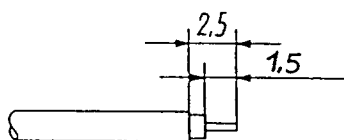
Braid:

EZ 47 (.047")  
soldered

soldered

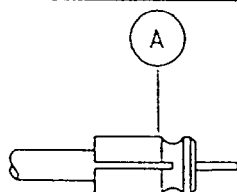


Cut cable end perpendicular to cable axis.  
 Cut back copper jacket using cable stripping tool W 157.  
 See instruction sheet No. 9144 for detailed description.  
 The tool must be set for L= 2,5mm stripping dimension.

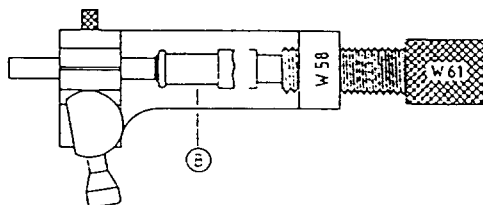


Prepare cable according to diagram.

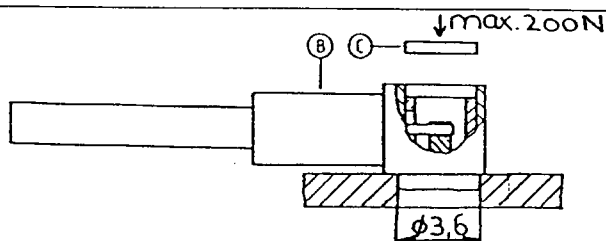
Remove dielectric using a blade.



Slide ferule A over the cable and seat firmly against  
cable jacket.



Slide connector housing B over cable and fix cable  
in fixture.  
 Tighten locator tool W 61 fully against housing B.  
 Solder connector housing B to cable, avoid excessive  
heat, immediately cool down clean with alcohol.



Solder inner conductor to contact.  
 Place cover C on rear opening of body B.  
 Press cover C into housing B with assembly tool.

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 LTD. CH-9100 HERISAU