

Assembly instruction

Series BNC P 6 No. 9100

Tools and materials required:

SR cable stripping tool No. W157
Stanley blade
Tip trimmer No. W164
Positioner No. 81 (for W164)
Soldering iron 80 to 100 Watts
Solder Sn/Pb 60/40
activated rosin flux
Assembly tool No. W88

Straight connectors for semi-rigid cable

Cable entry: soldered

Connector types: (e. g.)

11 BNC-50-2-20
21 BNC-50-2-20

This connector
is supplied
in 3 parts

Suitable cables e. g.:

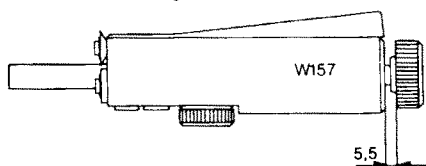
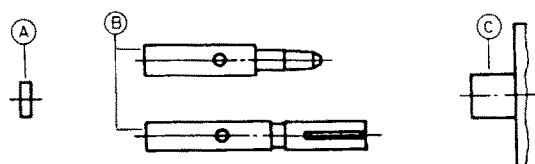
RG 405/U
(SR 2)

Centre contact:

soldered

Braid:

soldered



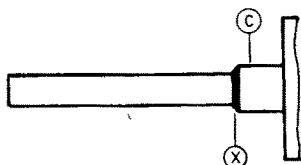
Cut cable end perpendicular to cable axis.
Cut back copper jacket using cable stripping tool W157.
See instruction sheet No. 9054 for detailed description.
The tool must be set for 5,5 mm stripping dimension.



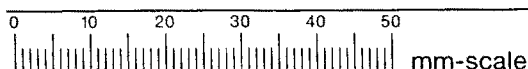
Prepare dielectric according to diagram,
flush with copper jacket.
CAUTION: Do not damage inner conductor!
Trim end of inner conductor using tip trimmer W164 and W81.



Slide insulator A to abut cable dielectric.
Heat inner contact B using a soldering iron
and flow small amount of solder into bore.
Push cable inner conductor into bore, immediately remove
soldering iron to prevent melting of the insulator.



Mount assembly tool W88 onto connectors
(important for interface dimensions).
Push prepared cable into connector body C
to the positive stop and solder copper jacket
to connector body C at X.
Remove assembly tool W88.



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

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