Assembly instruction Series N  v12 No. 3007

Tools and materials required:
- Stanley blade
- Scissors
- Soldering iron 250 Watts
- Solder Sn/Pb 60/40
- Activated rosin flux 0.8 Ø
- Spanner SW 16

Straight cable connectors for flexible cables

<table>
<thead>
<tr>
<th>Connector types: (e.g.)</th>
<th>11 N 50 - 7 - 5</th>
<th>11 N 75 - 7 - 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable entry: Screw-typ</td>
<td>RG 214/U</td>
<td>RG 144/U</td>
</tr>
<tr>
<td>Centre contact:</td>
<td>soldered</td>
<td>soldered</td>
</tr>
<tr>
<td>Braid:</td>
<td>screwed</td>
<td>screwed</td>
</tr>
</tbody>
</table>

This connector is supplied in 8 parts.

### Diagram

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

   - Prepare cable according to diagramm.
   - CAUTION: Do not damage braid!

2. Push braid back and widen it slightly but do not comp it out.
   - Cut back dielectric 5mm perpendicular to cable axis.

3. Taper braid towards center conductor.
   - Position braid clamp D so that its shoulder fits against cable sheath.

4. Fold back braid over clamp D and trim overlapping braid.
   - Verify dimension 1.5mm.
   - Heat inner contact F using a soldering iron (approx 250 W) and flow small amount of solder into bore.
   - Push cable inner conductor into bore, immediately remove soldering iron to prevent melting of the dielectric.
   - Position washer B.

5. Push prepared cable into connector body H, with front part of insulator G and tighten nut A.
   - (torque 2 Nm)
   - Do not twist cable in connector body.

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.

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