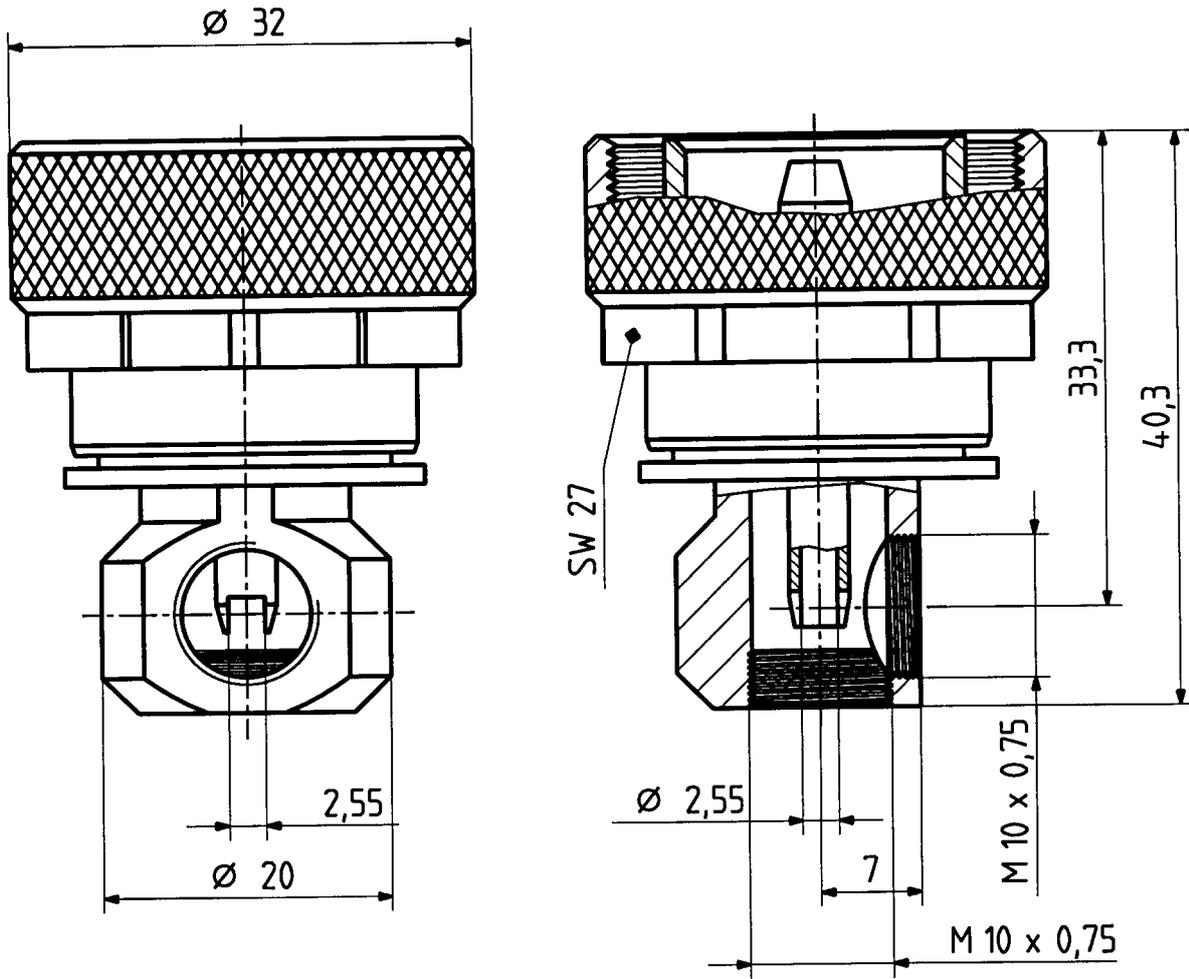


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11 - 716 - 50 - 0 - 2c

| | Datum | Kurzz./Visum |
|----------|----------|--------------|
| Erstellt | 07.02.95 | 726/SMAN |
| Geprüft | 7.2.95 | 55b |
| Freigabe | 7.2.95 | 55b |



Diese Zeichnung ist unser geistiges Eigentum und darf ohne unsere ausdrückliche Einwilligung weder kopiert, vervielfältigt, noch Dritten oder Konkurrenzfirmen zugänglich gemacht werden. (Art. 12 B.G.)

M. 2 : 1



HUBER + SUHNER AG
9100 Herisau

4.13.23318

a

Assembly instruction

Series 716
Combi System

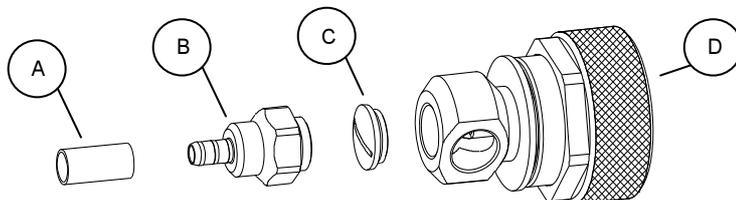
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Old instruction No. 09084



| | | | |
|------------------|---------------------------------------|--------------------------|----------|
| Connector type: | 71_Z-0-3-21, 71_Z-0-3-22, 71_Z-0-4-14 | Inner conductor contact: | Soldered |
| Suitable cables: | RG_58C/U, RG_223/U, RG_59B/U | Outer conductor contact: | Crimped |

Parts list connector:



Assembly steps:

| Picture | Process | Feature / Check | Tools required | | | | | | |
|---------------------------------|--|---|--|-----------|--------|--------------|------------------------|--------------|------------------------|
| | Slide ferrule A onto cable. Prepare cable according to diagram. | Do not damage braid, dielectric and inner conductor of cable. | Stanley blade Scissors | | | | | | |
| <p>sketch 1</p> <p>sketch 2</p> | Screw body B into body D. <u>Sketch 1:</u> Straight connectors <u>Sketch 2:</u> Right angle connectors | Torque 11 Nm | Torque wrench AF. 13mm | | | | | | |
| | Splay out braid and insert cable in connector body B. | Ensure that braid lies above the crimp neck. | | | | | | | |
| | Slide ferrule A over braid and crimp. | Ferrule A as close to body B as possible. | Crimp insert for large crimp tool and table press: <table border="1"> <thead> <tr> <th>Connector</th> <th>Insert</th> </tr> </thead> <tbody> <tr> <td>71_Z-0-3-...</td> <td>76_Z-0-3-1 Cavity B</td> </tr> <tr> <td>71_Z-0-4-...</td> <td>76_Z-0-4-1 Cavity C</td> </tr> </tbody> </table> | Connector | Insert | 71_Z-0-3-... | 76_Z-0-3-1 Cavity B | 71_Z-0-4-... | 76_Z-0-4-1 Cavity C |
| Connector | Insert | | | | | | | | |
| 71_Z-0-3-... | 76_Z-0-3-1 Cavity B | | | | | | | | |
| 71_Z-0-4-... | 76_Z-0-4-1 Cavity C | | | | | | | | |
| | Solder inner conductor of cable to contact. Screw in cap C. | | Screw driver Soldering iron and solder | | | | | | |

The cable assembly of R.F. connectors can only be done by well trained assembly staff and suitable assembly equipment. Huber+Suhr'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.

| | |
|-----------|----------|
| Revision | C |
| Date | 17.06.05 |
| Initiator | 4186/MAP |

Deutscher Text: siehe Rückseite