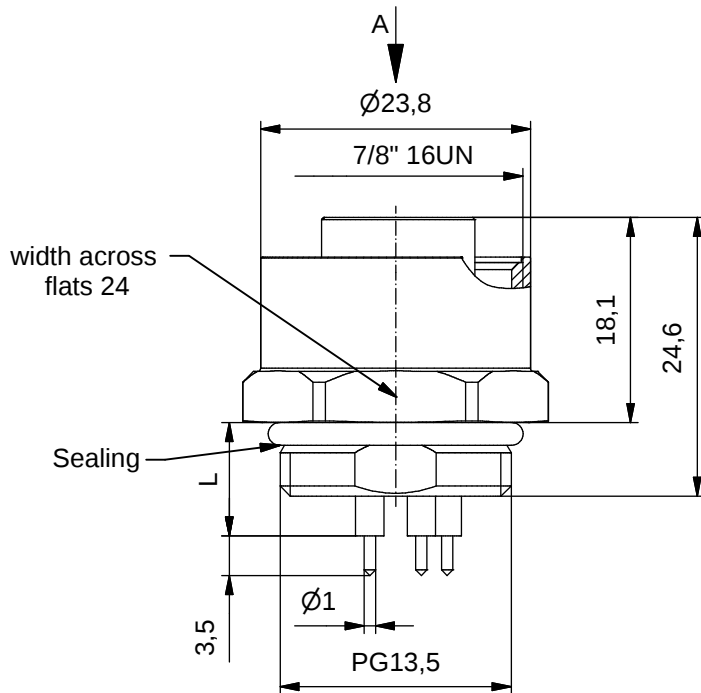


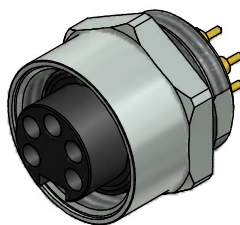
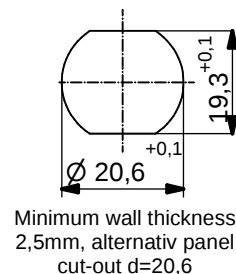
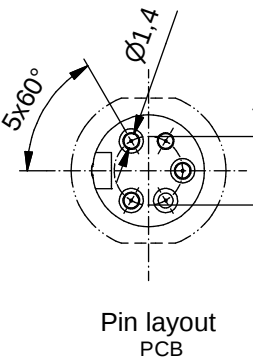
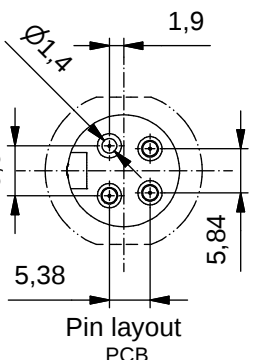
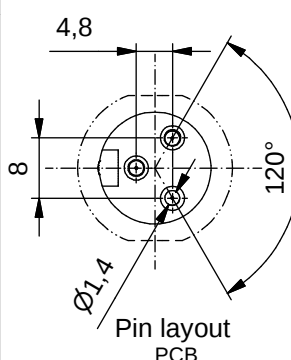
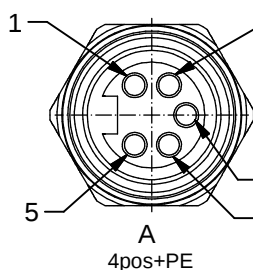
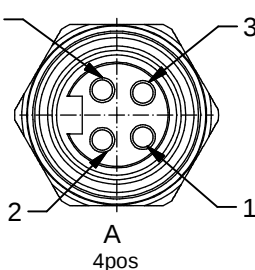
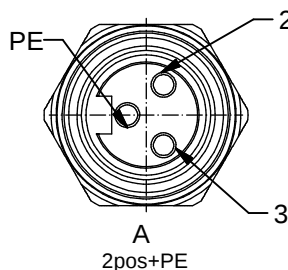


#### Technical specification:

|                                        |                           |
|----------------------------------------|---------------------------|
| Rated voltage:<br>IEC 60664-1          | 300 V                     |
| Overvoltage category:<br>IEC 60664-1   | 2                         |
| Overvoltage:<br>IEC 60664-1            | 2,7 kV                    |
| Current rating:<br>IEC 60512-3 at 40°C | 12 A                      |
| Insulation resistance:<br>IEC 60512    | >=100 MΩ                  |
| Pollution degree:<br>IEC 60664-1       | 3/2                       |
| Degree of protection:<br>IEC 60529     | IP 67, in mated condition |
| Temperature range:<br>IEC 60664-1      | -30°C ... +75°C           |
| Mating cycles:<br>IEC 60512-9a         | >=100                     |

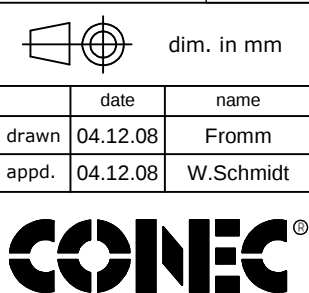
#### Materials:

|                  |                           |
|------------------|---------------------------|
| Contact:         | CuZn                      |
| Contact plating: | Nickel, gold plated       |
| Contact carrier: | TPU, UL 94                |
| Sealing:         | FPM                       |
| Socket housing:  | CuZn, nickel plated       |
| Grouting:        | Polyurethane-resin, UL 94 |



| Part no: | Description:            | Pos | L    |
|----------|-------------------------|-----|------|
| 41-40021 | SAL - 7/8 - FK2PE - P10 | 3   | 10mm |
| 41-40022 | SAL - 7/8 - FK4 - P10   | 4   | 10mm |
| 41-40023 | SAL - 7/8 - FK4PE - P10 | 5   | 10mm |

|                                                                |              |
|----------------------------------------------------------------|--------------|
| Index: d 18.10.11 fro Ä4130<br>Temperatur changed              | dim. in mm   |
| drawn 04.12.08<br>appd. 04.12.08                               | date<br>name |
| general tolerance: 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm | W.Schmidt    |



|                                                                |                         |
|----------------------------------------------------------------|-------------------------|
| title:<br>Female socket 7/8" with dip solder,<br>frontmounting | dwg no:<br><br>41K1A383 |
| part no:                                                       |                         |

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