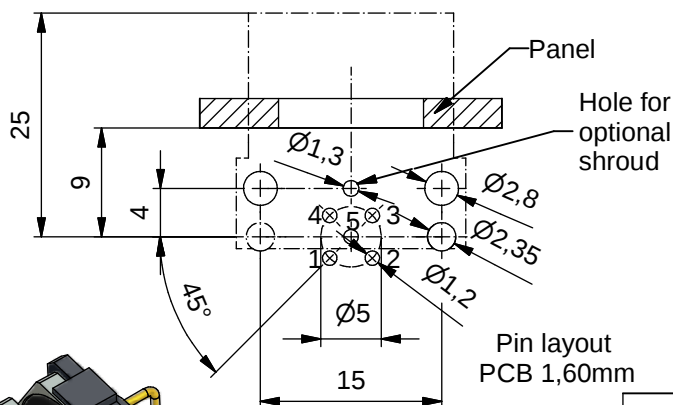
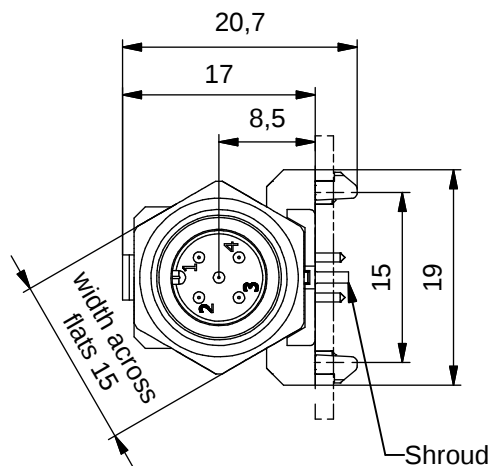
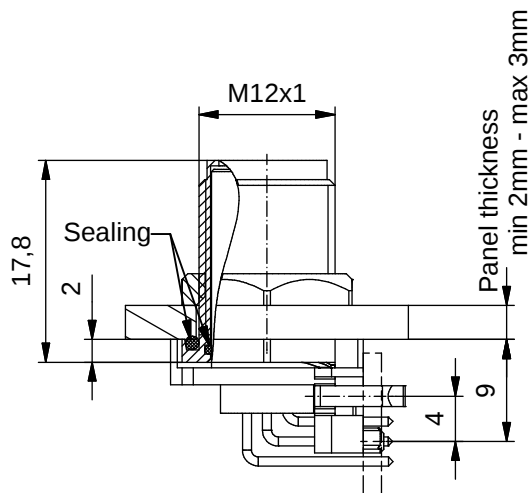


#### Technical specification:

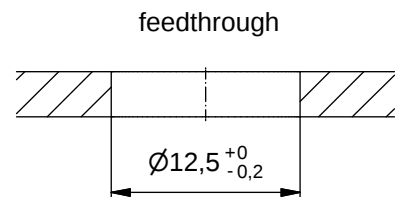
|                                     |                           |
|-------------------------------------|---------------------------|
| Rated voltage:<br>IEC 61076-2-101   | 4pos 5pos<br>250 V 60 V   |
| Current rating:<br>IEC 61076-2-101  | 4 A at 40°C               |
| Insulation resistance:<br>IEC 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 ... +85°C           |
| Mating cycles:<br>IEC 60512-9a      | >=100                     |

#### Materials:

|                  |                     |
|------------------|---------------------|
| Contact:         | CuZn                |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | PA6.6, UL 94        |
| Sealing:         | FPM                 |
| Socket housing:  | CuZn, nickel plated |
| Shroud:          | CuSn6               |
| -plating:        | Tin plated          |

#### Installation specification:

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| recommended torque:      | 0,8-1 Nm                                                            |
| Conec installation tool: | Torque wrench:<br>36-000200<br>Insert across flats 15:<br>36-000320 |



| Part no: | Description:        | Pos | Note:       |
|----------|---------------------|-----|-------------|
| 43-01204 | SAL - 12 - FSHW4    | 4   |             |
| 43-01205 | SAL - 12S - FSHW4   | 4   | with shroud |
| 43-01206 | SAL - 12 - FSHW5.1  | 5   |             |
| 43-01207 | SAL - 12S - FSHW5.1 | 5   | with shroud |

|                                  |                                     |                                                                                                                                                                         |  |
|----------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| DO NOT ALTER CAD DRAWING BY HAND | Directive 2002/95/EC RoHS compliant | Index: a 25.03.11 fro Ä3914<br>Data sheet revised, technical specification changed                                                                                      |  |
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|                                  |                                     |                                                                                                                                                                         |  |
|                                  |                                     |                                                                                                                                                                         |  |

|                |            |
|----------------|------------|
| dim. in mm     |            |
| date           | name       |
| drawn 17.10.07 | Fromm      |
| appd. 29.02.08 | W. Schmidt |



|                                                                 |  |
|-----------------------------------------------------------------|--|
| title:<br>Male socket M12x1 angled,<br>backmounting, dip solder |  |
| dwg no:<br>43K1A512                                             |  |
| part no:                                                        |  |