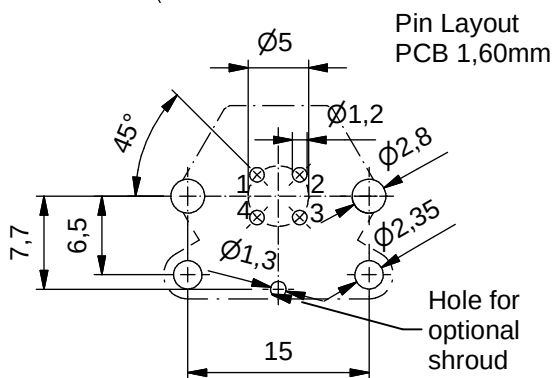
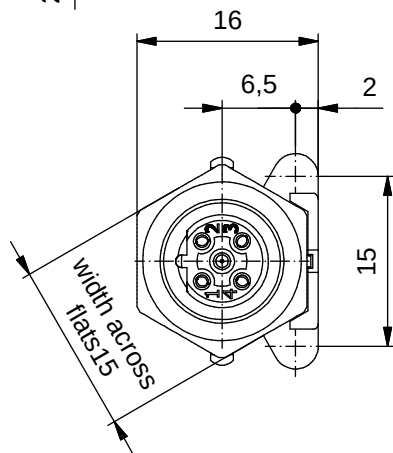
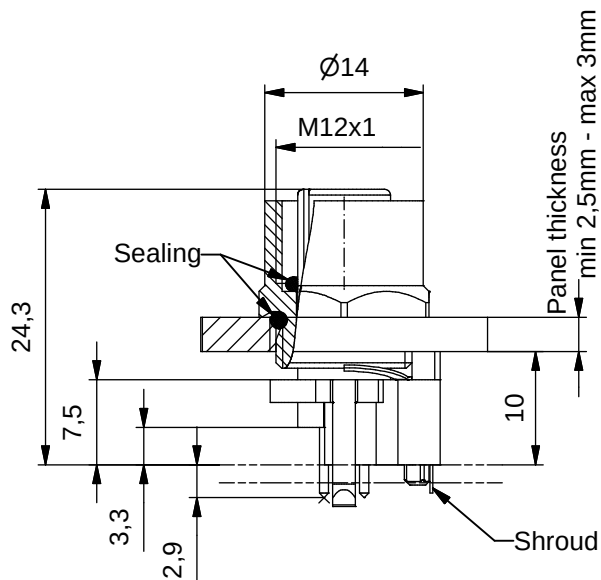


#### Technical specification:

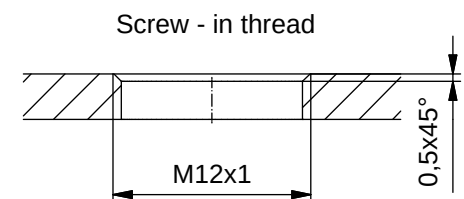
|                                     |                           |
|-------------------------------------|---------------------------|
| Rated voltage:<br>IEC 61076-2-101   | 250 V                     |
| Current rating:<br>IEC 61076-2-101  | 4 A at 40°C               |
| Insulation resistance:<br>IEC 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: | PA 6.6, UL 94       |
| Sealing:         | FPM                 |
| Socket housing:  | CuZn, nickel plated |
| Shroud:          | Spring steel        |
| -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:       |
|----------|-----------------------|-----|-------------|
| 43-01212 | SAL - 12B - FK4 - X10 | 4   | with shroud |

|                                     |                                                                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DO NOT ALTER CAD DRAWING BY HAND    | Index: a 25.03.11 fro Ä3914<br>Data sheet revised, technical specification changed                                                                                      |
| Directive 2002/95/EC RoHS compliant | THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.<br>OWNERSHIP AND COPYRIGHT OF CONEC GmbH |

| dim. in mm     | date     | name      |
|----------------|----------|-----------|
| drawn          | 19.10.07 | Fromm     |
| appd.          | 18.02.08 | W.Schmidt |
| <b>CONEC</b> ® |          |           |

|          |                                                                        |
|----------|------------------------------------------------------------------------|
| title:   | Female socket M12x1 axial, frontmounting, Profibus DP, dip solder, X10 |
| dwg no:  | 43K1A526                                                               |
| part no: |                                                                        |