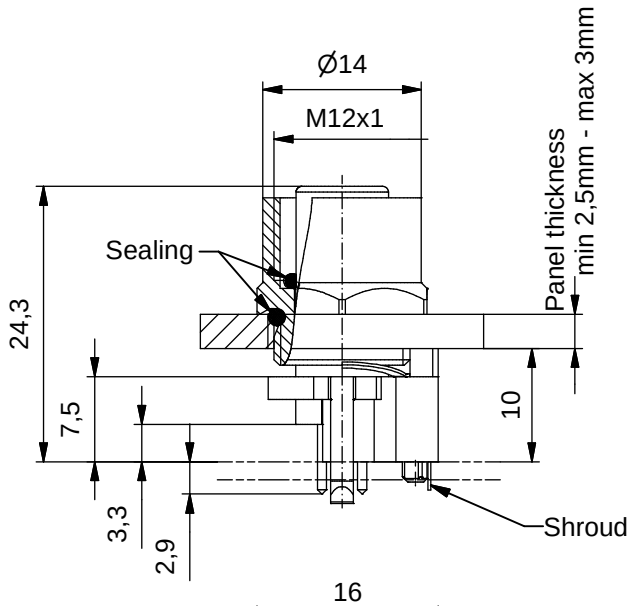
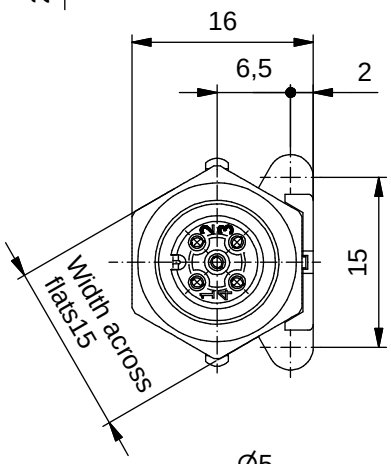
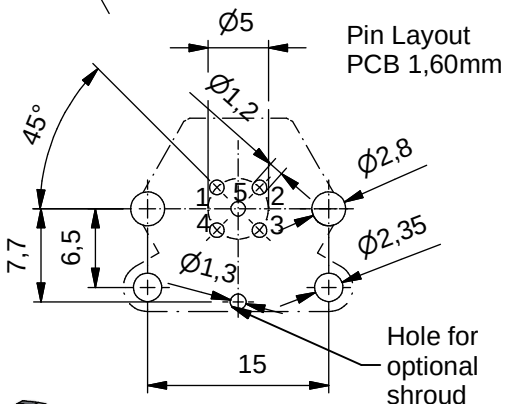
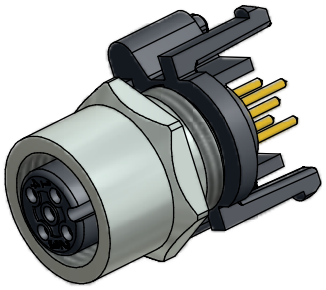


**Technical specification:**

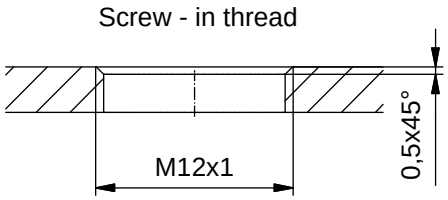
| | |
|---|---|
| Rated voltage:<br>IEC 61076-2-101 | 4pos 5pos<br>250 V 60 V |
| Current rating:<br>IEC 61076-2-101 | 4 A at 40℃ |
| Insulation resistance:<br>IEC 60512-2 | >=100 MΩ |
| Pollution degree:<br>IEC 60664-1 | 3/2 |
| Degree of protection:<br>IEC 60529 | IP 67, in mated condition |
| Temperature range:<br>IEC 60664-1 | -30℃ ... +85℃ |
| 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: 36-000200<br>Insert across flats 15: 36-000320 |




| Part no: | Description: | Pos | Note: |
|---|---|---|---|
| 43-01162 | SAL - 12 - FK4 - X10 | 4 | |
| 43-01163 | SAL - 12S - FK4 - X10 | 4 | with shroud |
| 43-01164 | SAL - 12 - FK5 - X10 | 5 | |
| 43-01165 | SAL - 12S - FK5 - X10 | 5 | with shroud |

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

Index: b 23.03.11 fro Ä3914

Data sheet revised, technical specification changed

dim. in mm

| | date | name |
|---|---|---|
| drawn | 01.10.07 | Fromm |
| appd. | 18.10.07 | W. Schmidt |

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CONEC®

title:

# Female socket, M12x1 axial, frontmounting, dip solder, X10

dwg no:

43K1A497

part no: