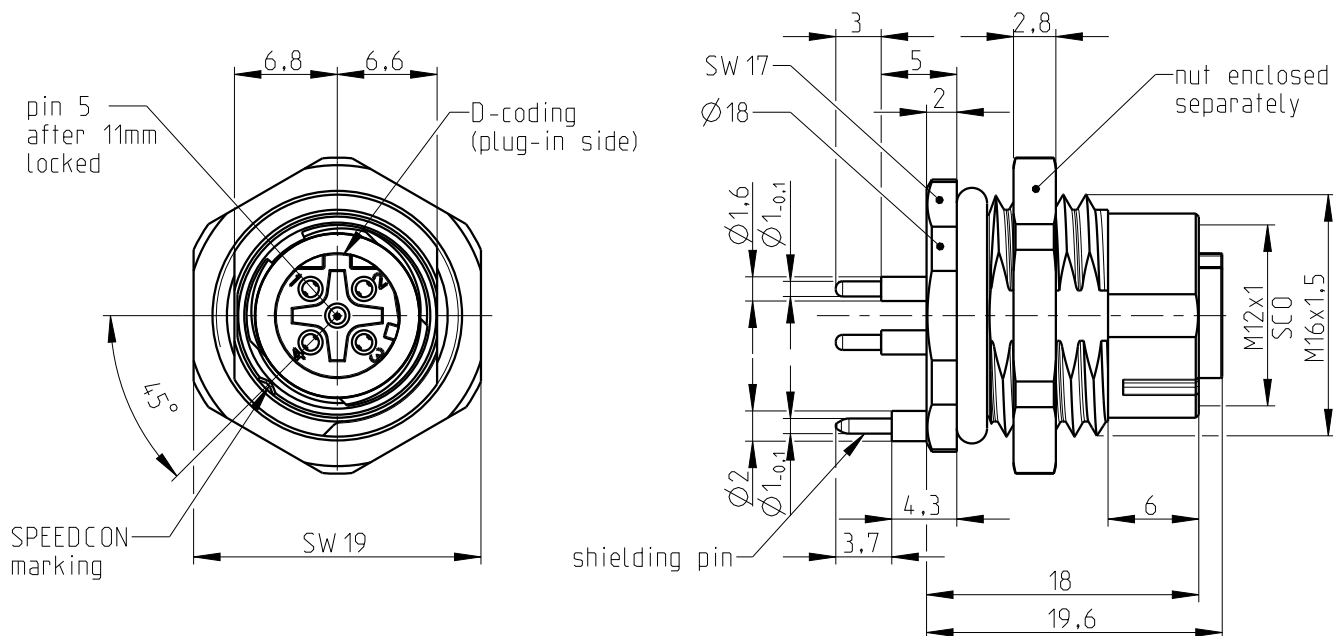
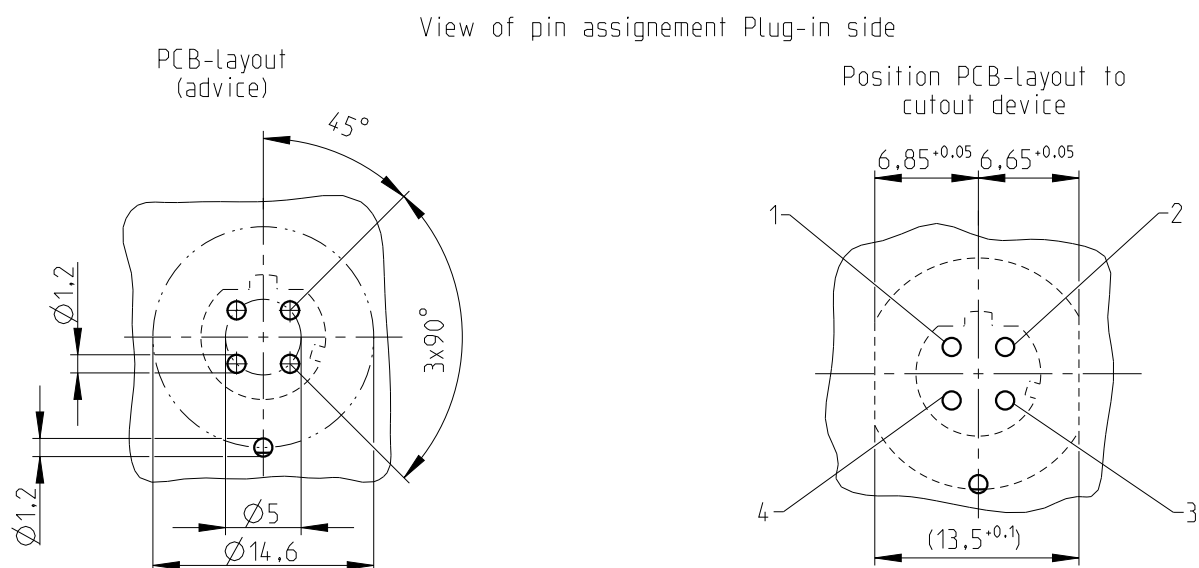


| Mechanical data<br>(according to IEC 61076-2-101) |                            | Material           |                  | further information:<br>- see technical data M12-1<br>- see installation recommendation M16x1,5<br>design DSI |
|---------------------------------------------------|----------------------------|--------------------|------------------|---------------------------------------------------------------------------------------------------------------|
| no. of poles / coding                             | 4 / D                      | housing / surface  | GD-Zn / Ni       |                                                                                                               |
| contact termination                               | dip solder / socket        | contact carrier    | PA 66 / UL 94 V0 |                                                                                                               |
| contact-Ø                                         | 1mm                        | colour             | black            |                                                                                                               |
| temperature range                                 | -40 °C / +85 °C            | wire               | -                |                                                                                                               |
| protection class                                  | IP 67                      | cross section      | -                |                                                                                                               |
| mating cycles                                     | > 100                      | contacts / surface | CuZn / Au        |                                                                                                               |
| locking system                                    | M12 STANDARD /<br>SPEEDCON | sealing gasket     | FKM / NBR        |                                                                                                               |
|                                                   |                            | potting            | -                |                                                                                                               |



All specified data refers to the mounted M12 installation plugs >IP54 and requires that the connector pair is correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.



|                                                                                     |            |          |                                                                                 |                             |                      |           |                   |                  |  |
|-------------------------------------------------------------------------------------|------------|----------|---------------------------------------------------------------------------------|-----------------------------|----------------------|-----------|-------------------|------------------|--|
| general tolerance<br>acc. to DIN ISO 2768-c                                         |            |          | technical changes reserved                                                      |                             | Index 2 / 2021-04-27 |           | scale:<br><br>2:1 |                  |  |
|                                                                                     | date       | name     | description:<br><br>Housing with dip solder contacts<br>Rear mounting (M16x1,5) |                             |                      |           |                   | page: 1<br>of: 1 |  |
| design                                                                              | 2013-05-16 | Scheerer |                                                                                 |                             |                      |           |                   |                  |  |
| chk.                                                                                |            |          |                                                                                 |                             |                      |           |                   |                  |  |
|                                                                                     |            |          |                                                                                 |                             |                      |           |                   |                  |  |
|  |            |          | drawing-no.:                                                                    | BA-04S2D22MB00              |                      | doc.-no.: | 00727513          |                  |  |
|                                                                                     |            |          | order-no.:                                                                      | 1441875                     |                      |           |                   |                  |  |
|                                                                                     |            |          | article designation:                                                            | SACC-DSI-M12FSD-4CON-M16 SH |                      |           |                   |                  |  |