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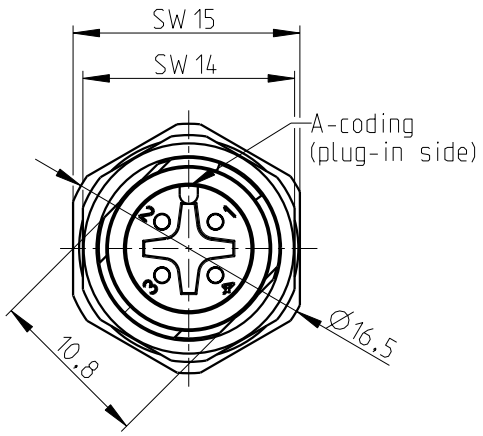
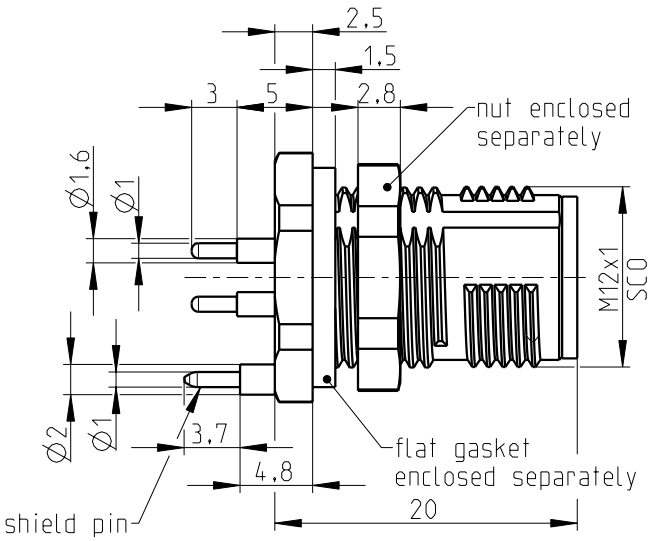
CONINVERS GmbH Heisenbergstrasse 1 D-71083 Herrenberg

| Mechanical data (according to IEC 61076-2-101) | | Material | |
|---|---|---|---|
| no. of poles / coding | 4 / A | housing / surface | GD-Zn / Ni |
| contact termination | dip solder / pin | contact carrier colour | PA 66 / UL 94 V0 black |
| contact-Ø | 1mm | | |
| temperature range | -40 °C / +85 °C | wire | - |
| protection class | IP 67 | cross section | - |
| mating cycles | > 100 | contacts / surface | CuZn / Au |
| locking system | M12 STANDARD / SPEEDCON | sealing gasket | Klingersil C-4500 / NBR |
| | | potting | - |

further information:
- see technical data M12-1
- see installation recommendation M12x1 design DSI

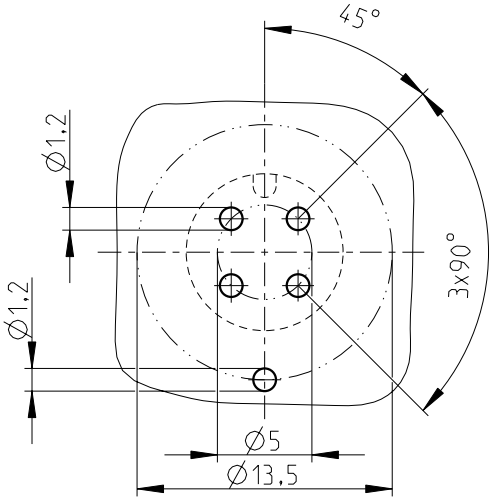


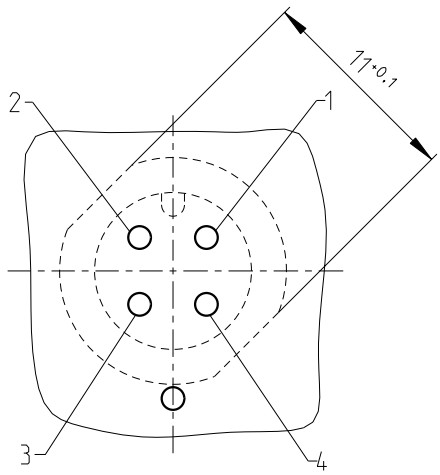

All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

View of pin assignment Plug-in side

PCB-layout (advice)




Position PCB-layout to cutout device




| general tolerance acc. to DIN ISO 2768-c | | | technical changes reserved | Index 1 / 2012-11-29 | scale: 2:1 |
|---|---|---|---|---|---|
| | date | name | description: Housing with dip solder contacts Rear mounting (M12x1) | | page: 1 of: 1 |
| design | 2012-11-29 | Thumm | | | |
| chk. | | | | | |
| | | | drawing-no.: BA-04P2N42B100 | doc.-no.: 00696200 | |
| | | | order-no.: 1552955 | | |
| | | | article designation: SACC-DSI-MS-4CON-M12-SCO SH | | |

PHOENIX CONTACT