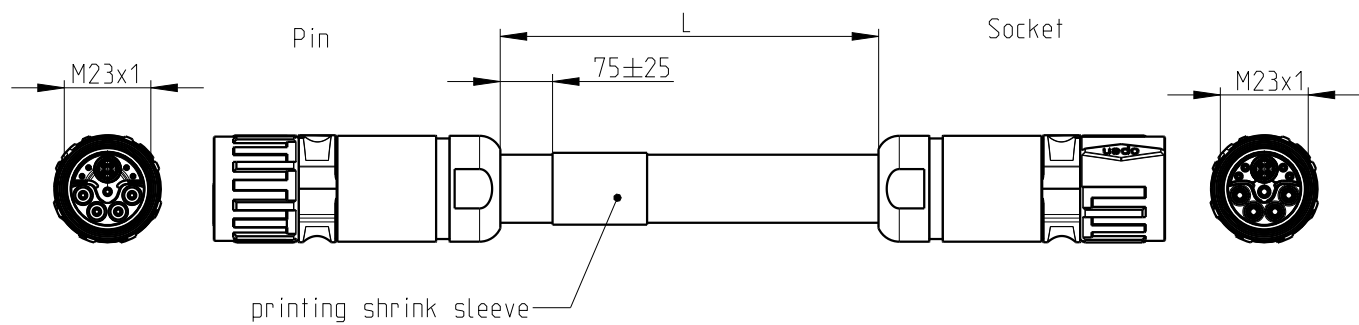


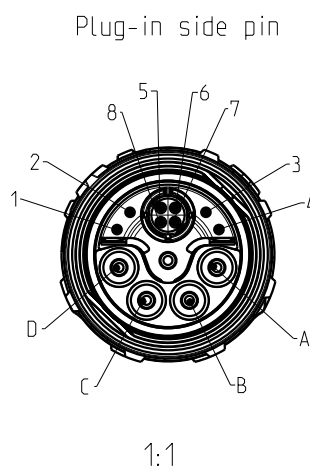
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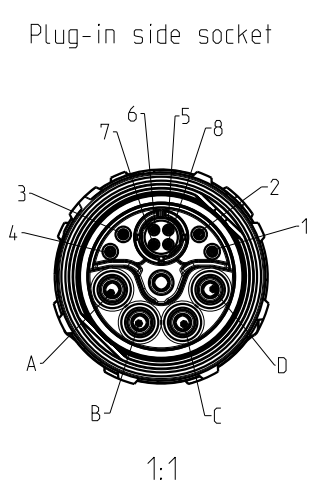
| Mechanical data       |                       | Material           |                             |
|-----------------------|-----------------------|--------------------|-----------------------------|
| no. of poles / coding | 13 (4+4+4+PE)         | housing / surface  | GD-Zn / CuZn Ni             |
| contact termination   | crimp                 | contact carrier    | PA66 / UL 94 V0             |
| contact-Ø             | 5x2mm, 4x1mm, 4x0.8mm |                    |                             |
| temperature range     | -40 °C / +80 °C       | cable              | PUR orange                  |
| protection class      | IP67, locked          | cross section      | 5x2,5+2x(2x0,5)+(4xAW G22)C |
| mating cycles         | 100                   | contacts / surface | CuZn                        |
| locking system        | M23                   | sealing gasket     | FKM                         |



The specified electrical and mechanical data assume that the connector pair is correctly locked. If the connector is unlocked and exposed to ambient conditions and if there is a danger of contamination, the connector must be sealed using a protective cap ≥ IP54.



| Pin layout         |              |                    |
|--------------------|--------------|--------------------|
| Pos. pin           | colour       | Pos. socket        |
| A                  | black 1      | A                  |
| B                  | black 2      | B                  |
| C                  | black 3      | C                  |
| D                  | black 4      | D                  |
| PE                 | yellow-green | PE                 |
| 1                  | brown        | 1                  |
| 2                  | violett      | 2                  |
| 3                  | black        | 3                  |
| 4                  | green        | 4                  |
| 5                  | blue         | 5                  |
| 6                  | yellow       | 6                  |
| 7                  | white        | 7                  |
| 8                  | orange       | 8                  |
| housing            | trunk shield | housing            |
| Cat5-shield sleeve | Cat5-shield  | Cat5-shield sleeve |



(\*)   CE & WEEE-Kennzeichnung auf einem Schrumpfschlauch erforderlich  
CE & WEEE-marking on one shrink sleeve required

|             |       |                                                              |
|-------------|-------|--------------------------------------------------------------|
| PxC-SAP-No. | L (m) | printing shrink sleeve (*)                                   |
| 1435316     | 20    | Art.-Nr. 1435316 20m PUR 5x2,5+2x(2x0,5)+(4xAW G22)C KW / JJ |

|                                                                                     |            |       |                                          |                          |                      |           |               |                  |  |
|-------------------------------------------------------------------------------------|------------|-------|------------------------------------------|--------------------------|----------------------|-----------|---------------|------------------|--|
| general tolerance<br>acc. to DIN ISO 2768-c                                         |            |       | technical changes reserved               |                          | Index 1 / 2022-08-31 |           | scale:<br>1:2 |                  |  |
|                                                                                     | date       | name  | Series SHK<br>Cable connector / straight |                          |                      |           |               | page: 1<br>of: 1 |  |
| design                                                                              | 2022-03-16 | Kraut |                                          |                          |                      |           |               |                  |  |
| chk.                                                                                |            |       |                                          |                          |                      |           |               |                  |  |
|                                                                                     |            |       |                                          |                          |                      |           |               |                  |  |
|  |            |       | drawing-no.:                             | SHK-0555                 |                      | doc.-no.: | 097164139     |                  |  |
|                                                                                     |            |       | order-no.:                               | see chart                |                      |           |               |                  |  |
|                                                                                     |            |       | article designation:                     | SHK-0555/XX,XX (XX,XX=L) |                      |           |               |                  |  |