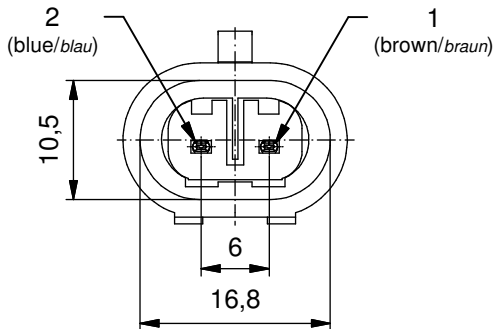
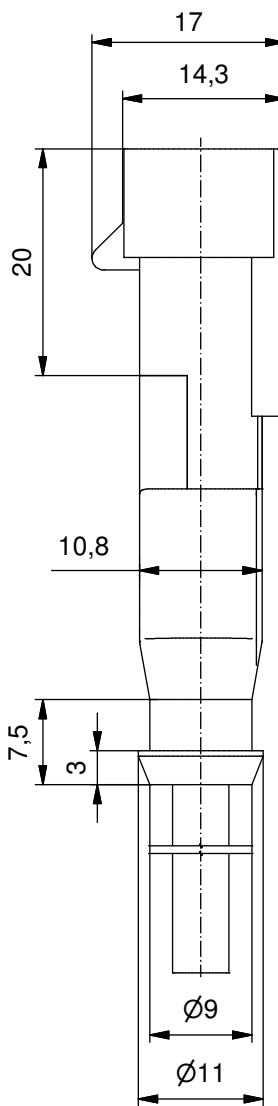
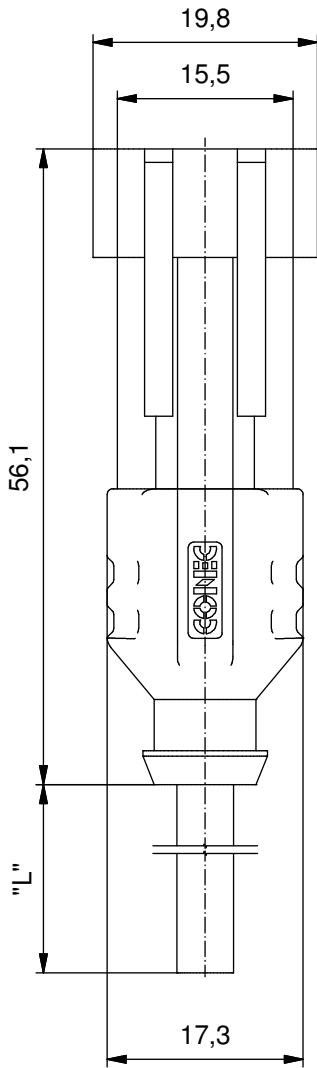




# **Technical specification:**

## **Technische Daten:**

|                                               |                                                         |
|-----------------------------------------------|---------------------------------------------------------|
| Rated voltage/<br>Bemessungsspannung:         | max. 24 V DC                                            |
| Current rating/<br>Strombelastbarkeit:        | 8 A at 40 °C<br>8 A bei 40 °C                           |
| Degree of protection/<br>Schutzart:           | IP67, in mated condition/<br>IP67 im gesteckten Zustand |
| Temperature range                             | -40 °C ... +125 °C                                      |
| Connector/<br>Umgebungstemperatur<br>Stecker: |                                                         |
| Temperature range                             | fixed/ -40 °C...+80 °C<br>fest:                         |
| Wire/<br>Umgebungstemperatur<br>Leitung:      | moved/ -25 °C...+ 80 °C<br>bewegt:                      |
| Wire cross section/<br>Anschlussquerschnitt:  | 0.75 mm²                                                |
| Housing/<br>Gehäuse:                          | Superseal 1.5 Cap,<br>282104-1black / schwarz           |

## **Materials/**

|                                        |                                    |
|----------------------------------------|------------------------------------|
| Werkstoffe:                            |                                    |
| Contact/<br>Kontakt:                   | Copper alloy/<br>Kupferlegierung   |
| Contact carrier/<br>Kontaktträger:     | PA 6.6 GF, UL94, black/<br>schwarz |
| Contact plating/<br>Kontaktoberfläche: | Tin plated/<br>verzinkt            |
| Overmolding/<br>Umspritzung:           | TPU, UL 94, black/<br>schwarz      |

## **Schematic diagram/**

### **Kontaktbelegung:**

|             |   |
|-------------|---|
| brown/braun | 1 |
| blue/blau   | 2 |

| Conec<br>Part-no./Art.-Nr.: | Description/<br>Beschreibung: | Cable length "L"<br>Kabellänge "L": | Cable/<br>Kabel:                                                     |
|-----------------------------|-------------------------------|-------------------------------------|----------------------------------------------------------------------|
| 55-00466                    | VSS1.5-2P-A/K1/0.75/2m        | 2m                                  | PUR, black / schwarz<br>2x0.75 mm²,<br>Cable / Kabel :<br>781-K17200 |
| 55-00467                    | VSS1.5-2P-A/K1/0.75/5m        | 5m                                  |                                                                      |
| 55-00468                    | VSS1.5-2P-A/K1/0.75/10m       | 10m                                 |                                                                      |
| 55-xxxxx                    | VSS1.5-2P-A/K1/0.75/..m       | ...m                                |                                                                      |

tolerance of cable/  
Kabeltoleranz: L ≤ 4m: L + 40mm  
L > 4m: L + 1%

general tolerance/  
Allgemeintoleranz: 0 ± 0,50mm  
0,0 ± 0,25mm  
0,00 ± 0,10mm  
\* ± 5°

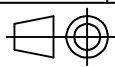
Index: b Ä6304 14.09.16 K.H.

Status: InBearbeitung

RoHS compliant/konform

scale/Maßstab:

1,5 : 1



dim. in mm

|                 | Date/Datum | Name   |
|-----------------|------------|--------|
| drawn/<br>gez.  | 18.08.14   | Bludau |
| appd./<br>gepr. | 15.09.14   | Koch   |

**CONEC®**

dwg no /  
Z.-nr.:

55K1A055

DIN-  
A4

1 / 1

VSS 1.5 - 2pos. Cap  
Valve Connector SuperSeal  
VSS 1.5 - 2pol. Ventilstecker