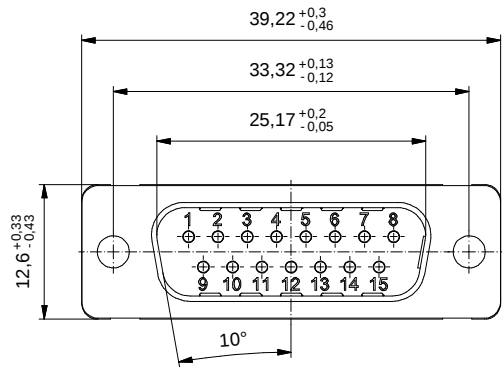
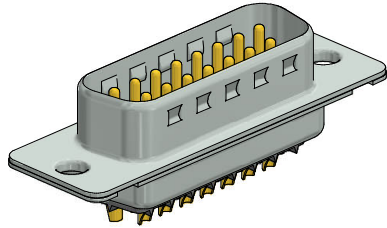
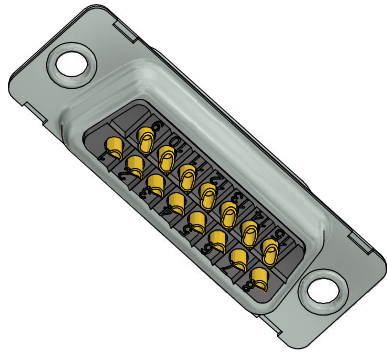


## b) Technical specification:

### Technische Daten:

|                                                             |                                                                                                                                                                  |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Working voltage/<br>Betriebsspannung:                       | 125 V AC                                                                                                                                                         |
| Insulation resistance/<br>Isolationswiderstand:             | $\geq 5 \text{ G}\Omega$                                                                                                                                         |
| Dielectric withstanding<br>voltage/<br>Spannungsfestigkeit: | 1000 V, 50 Hz, 1 min.                                                                                                                                            |
| Solder cup accepts cable/<br>Lötkehl geeignet für Kabel:    | max. AWG 20                                                                                                                                                      |
| Temperature range/<br>Temperaturbereich:                    | - 55 °C ... + 125 °C                                                                                                                                             |
| Current rating/<br>Strombelastbarkeit:                      | 7,5 A (UL) / 5 A (CSA, VDE)                                                                                                                                      |
| Mating cycles/<br>Steckzyklen:                              | Quality class 1 = 500<br>Gütestufe 1<br>Quality class 2 = 200<br>Gütestufe 2<br>Quality class 3 = 50<br>Gütestufe 3<br>Quality class 4 $\geq 500$<br>Gütestufe 4 |

### Materials/

### Werkstoffe:

|                              |                      |
|------------------------------|----------------------|
| Contact/<br>Kontakt:         | Cu alloy, Au over Ni |
| Insulator/<br>Isolierkörper: | PBT GF UL 94 V-0     |
| Shell/<br>Gehäuse:           | Steel, Sn over Ni    |

| Part no. / Part marked/<br>Art.-Nr. / Bedruckung: | Quality class/<br>Gütestufe: | Contact plating/<br>Kontakt Veredelung:                                         |
|---------------------------------------------------|------------------------------|---------------------------------------------------------------------------------|
| 163J11079X                                        | 4                            | 50 µin hard gold over min. 50 µin nickel<br>50 µin Gold über min. 50 µin Nickel |
| 163A11079X                                        | 3                            | Gold flash over nickel<br>Gold über Nickel                                      |
| 163B11079X                                        | 2                            | 20 µin hard gold over min. 50 µin nickel<br>20 µin Gold über min. 50 µin Nickel |
| 163C11079X                                        | 1                            | 30 µin hard gold over min. 50 µin nickel<br>30 µin Gold über min. 50 µin Nickel |

|                                |  |                                                                                     |                                                                                      |            |                   |                                                                         |            |
|--------------------------------|--|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------|-------------------|-------------------------------------------------------------------------|------------|
|                                |  |  |                                                                                      | dim. in mm |                   | D-SUB Male 15pos. solder cup<br><i>D-SUB Stiftleiste 15pol. Lötkehl</i> |            |
|                                |  |                                                                                     | Date/datum                                                                           | Name       |                   |                                                                         |            |
|                                |  | drawing<br>gez.                                                                     | 09.01.2018                                                                           | Unkrüer    |                   |                                                                         |            |
|                                |  | appd./<br>gepr.                                                                     | 12.01.2018                                                                           | Schmimd    |                   |                                                                         |            |
| Index: b Ä7037 09.01.2018 L.U. |  | scale/maßstab:<br><br>2:1                                                           |  |            | dwg no /          |                                                                         | DIN-<br>A3 |
| Status: InBearbeitung          |  |                                                                                     |                                                                                      |            | Z.-nr.: 16K1A4009 |                                                                         |            |
| RoHS compliant/ konform        |  |                                                                                     |                                                                                      |            |                   |                                                                         |            |
|                                |  |                                                                                     |                                                                                      |            |                   |                                                                         | 1 / 1      |

**CONEC**