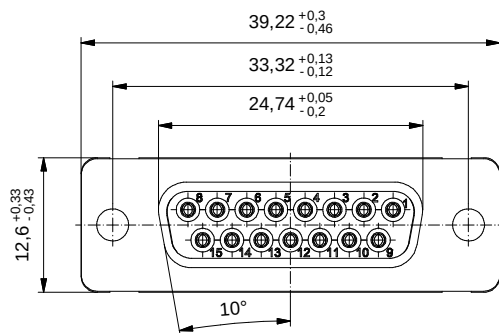
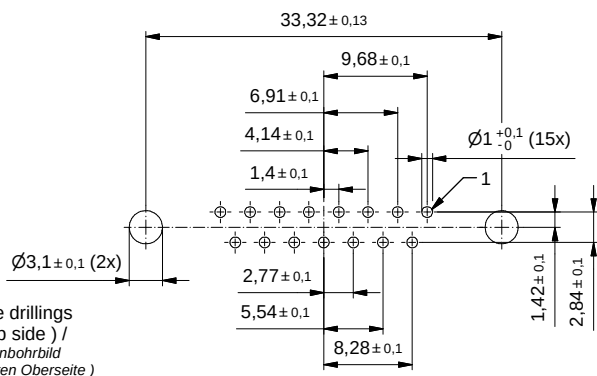
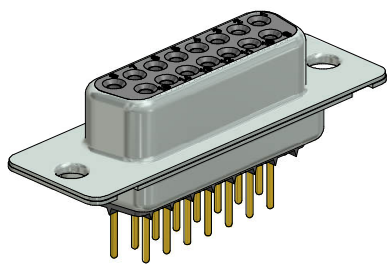


## b) Technical specification:

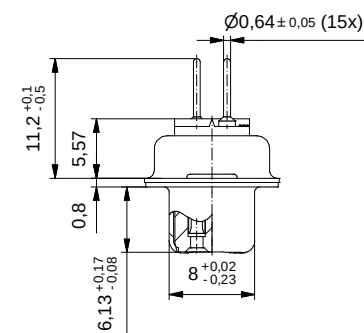
### Technische Daten:

|                                                             |                                                                                                                     |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Working voltage/<br>Betriebsspannung:                       | 125 V AC                                                                                                            |
| Insulation resistance/<br>Isolationswiderstand:             | ≥5 GΩ                                                                                                               |
| Dielectric withstanding<br>voltage/<br>Spannungsfestigkeit: | 1000V, 50 Hz, 1 min.                                                                                                |
| 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 |

### Materials/

#### Werkstoffe:

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



b)

|                                                                                      |            |              |                                                                                        |           |
|--------------------------------------------------------------------------------------|------------|--------------|----------------------------------------------------------------------------------------|-----------|
| Part no. / Part Marked/<br><i>Art.-Nr. / Bedruckung:</i>                             |            |              | Contact plating/<br><i>Kontakt Veredelung:</i>                                         |           |
| 164A10079X                                                                           |            |              | Gold Flash over Nickel<br><i>Gold über Nickel</i>                                      |           |
| 164B10079X                                                                           |            |              | 20 µin Hard Gold over min. 50 µin Nickel<br><i>20 µin Gold über min. 50 µin Nickel</i> |           |
| 164C10079X                                                                           |            |              | 30 µin Hard Gold over min. 50 µin Nickel<br><i>30 µin Gold über min. 50 µin Nickel</i> |           |
|   |            |              | dim. in mm                                                                             |           |
|                                                                                      |            |              | D-SUB Female 15pol.                                                                    |           |
|                                                                                      |            |              | D-SUB Buchsenleiste 15pos.                                                             |           |
| drawn/<br>gez.                                                                       | Date/Datum | Name         |                                                                                        |           |
| 30.05.2007                                                                           | 30.05.2007 | Schmidt      |                                                                                        |           |
| appd./<br>gepr...                                                                    | 30.05.2007 | Mickenbecker |                                                                                        |           |
|  |            |              | dwg no /<br>Z.-nr.:                                                                    | 16K1A2078 |
|                                                                                      |            |              |                                                                                        | DIN-A3    |
|                                                                                      |            |              |                                                                                        | 1 / 1     |

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