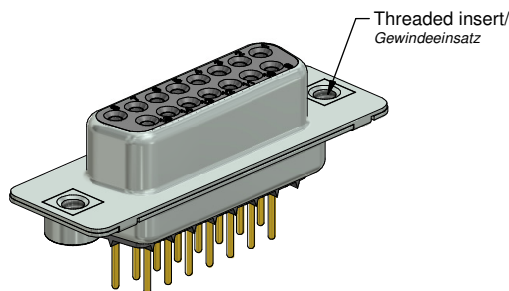
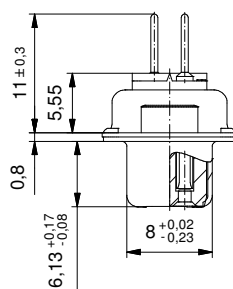
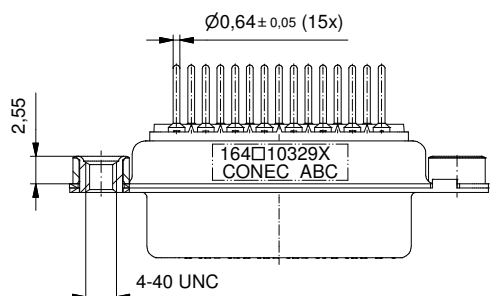
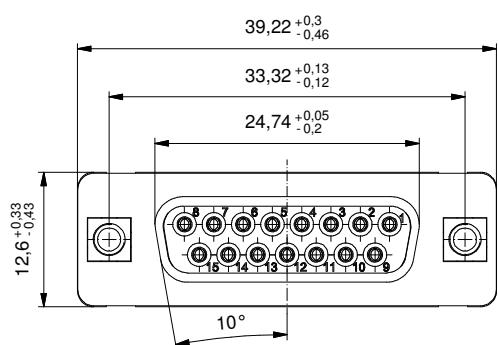
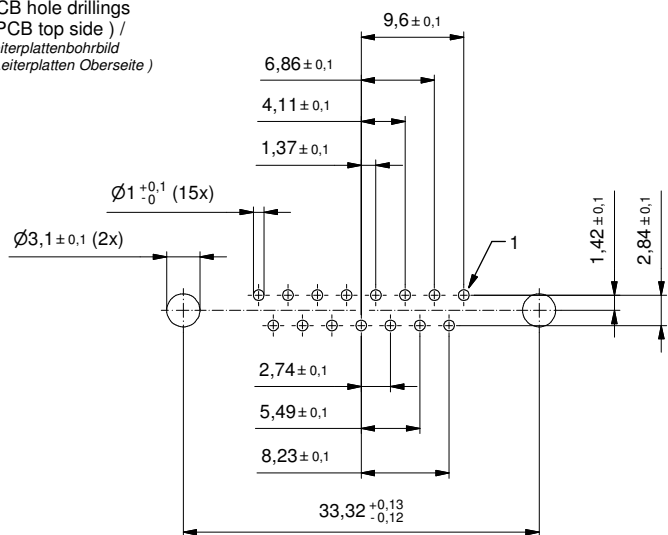


PCB hole drillings  
( PCB top side ) /  
Leiterplattenbohrbild  
( Leiterplatten Oberseite )



## b Technical specification:

### Technische Daten:

|                                                             |                                                                                                                     |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Working voltage/<br>Betriebsspannung:                       | 125 V AC                                                                                                            |
| Insulation resistance/<br>Isolationswiderstand:             | ≥5 GΩ                                                                                                               |
| Dielectric withstanding<br>voltage/<br>Spannungsfestigkeit: | 1000 V, 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               |
| Collar/<br>Scheibe:                 | Cu alloy, Sn over Ni            |
| Threaded insert/<br>Gewindeeinsatz: | Cu alloy, Sn over Ni            |

### Installation specification/

#### Montagedaten:

|                                                                               |                    |
|-------------------------------------------------------------------------------|--------------------|
| Maximum torque<br>Value for thread/<br>empfohlenes Drehmoment<br>für Gewinde: | 6 in.LB/<br>67 Ncm |
|-------------------------------------------------------------------------------|--------------------|

|                                                                                     |                                                   |                                                                                      |                                                                                 |                                                                                                                                             |            |
|-------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------|
| b                                                                                   | Part no. / Part Marked/<br>Art.-Nr. / Bedruckung: |                                                                                      | Contact plating/<br>Kontakt Veredelung:                                         |                                                                                                                                             |            |
|                                                                                     | 164A10329X                                        |                                                                                      | Gold Flash over Nickel<br>Gold über Nickel                                      |                                                                                                                                             |            |
|                                                                                     | 164B10329X                                        |                                                                                      | 20 µin Hard Gold over min. 50 µin Nickel<br>20 µin Gold über min. 50 µin Nickel |                                                                                                                                             |            |
|                                                                                     | 164C10329X                                        |                                                                                      | 30 µin Hard Gold over min. 50 µin Nickel<br>30 µin Gold über min. 50 µin Nickel |                                                                                                                                             |            |
|  |                                                   | dim. in mm                                                                           |                                                                                 | D-SUB Female 15pos. Solder pin straight<br>with threaded insert<br><i>D-SUB Buchsenleiste 15pol. Lötstift gerade<br/>mit Gewindeeinsatz</i> |            |
| Date/ Datum                                                                         |                                                   | Name                                                                                 |                                                                                 |                                                                                                                                             |            |
| drawn/<br>gez.                                                                      |                                                   | 04.03.03 Schmidt                                                                     |                                                                                 |                                                                                                                                             |            |
| appd./<br>gepr.                                                                     |                                                   | 04.03.03 Kühle                                                                       |                                                                                 |                                                                                                                                             |            |
| ile/ Maßstab:                                                                       |                                                   | dwg no /<br>Z.-nr.:                                                                  |                                                                                 | 16K1A903                                                                                                                                    | DIN-<br>A3 |
| 2:1                                                                                 |                                                   |  |                                                                                 |                                                                                                                                             | 1 / 1      |

**CONEC**