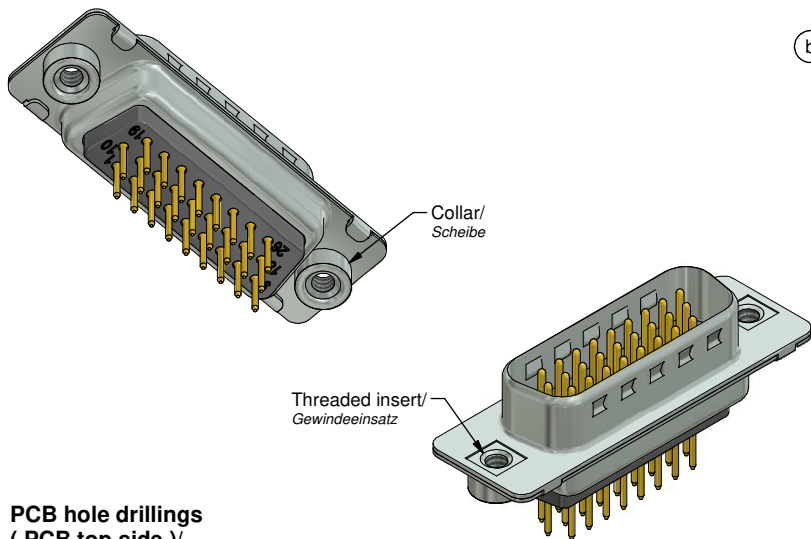
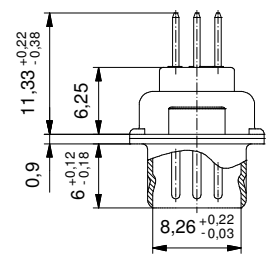
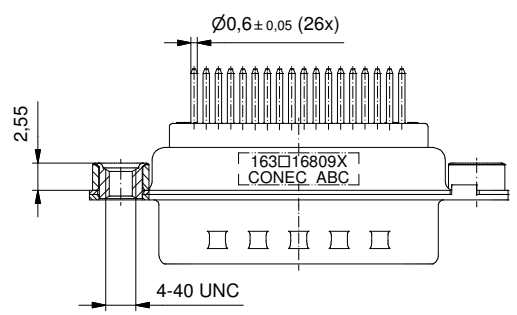
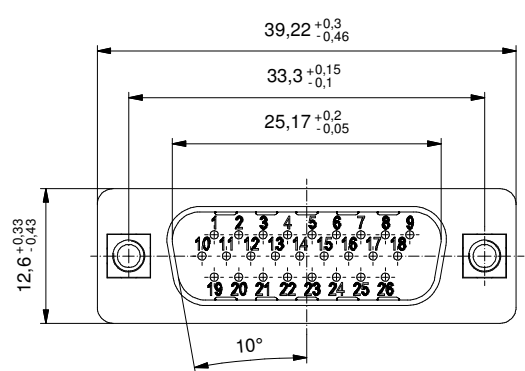
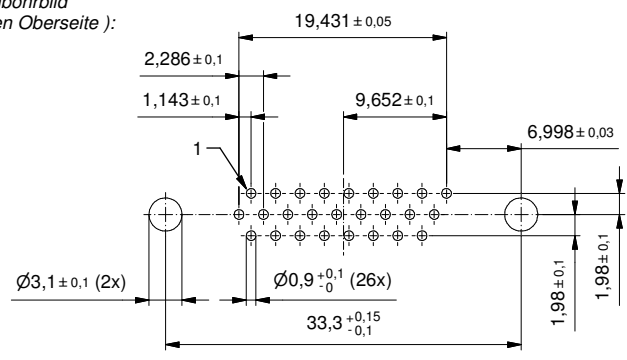




**PCB hole drillings**  
( PCB top side )/  
Leiterplattenbohrbild  
( Leiterplatten Oberseite ):



**Technical specification:**  
**Technische Daten:**

|                                                             |                                                                                                                     |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Working voltage/<br>Betriebsspannung:                       | 60 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:                      | 3,0 A (UL, VDE) / 2,5 A (CSA)                                                                                       |
| 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/<br>schwarz |
| Shell/<br>Gehäuse:                  | Steel, Sn over Ni                   |
| Threaded insert/<br>Gewindeeinsatz: | Cu alloy, Sn over Ni                |
| Collar/<br>Scheibe:                 | Cu alloy, Sn over Ni                |

**Installation specification:**  
**Montagedaten:**

|                                                                                   |                              |
|-----------------------------------------------------------------------------------|------------------------------|
| Recommended torque<br>value for thread/<br>Empfohlenes Drehmoment<br>für Gewinde: | max. 6 in.LB/<br>max. 67 Ncm |
|-----------------------------------------------------------------------------------|------------------------------|

(b)

| Part no. / Part marked/<br>Art.-Nr. / Bedruckung: | Quality class/<br>Gütestufe: | Contact plating/<br>Kontakt Veredelung:                                         |
|---------------------------------------------------|------------------------------|---------------------------------------------------------------------------------|
| 163A16809X                                        | 3                            | Gold flash over nickel<br>Gold über Nickel                                      |
| 163B16809X                                        | 2                            | 20 µin hard gold over min. 50 µin nickel<br>20 µin Gold über min. 50 µin Nickel |
| 163C16809X                                        | 1                            | 30 µin hard gold over min. 50 µin nickel<br>30 µin Gold über min. 50 µin Nickel |

|                                |                         |                       |  |                                                                                                                                               |                               |            |
|--------------------------------|-------------------------|-----------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------|
| Index: b Ä6605 29.03.2017 J.L. |                         | scale/Maßstab:<br>2:1 |  | dim. in mm<br>D-SUB HD Male 26pos. Solder pin straight<br>with threaded insert<br>D-SUB HD Stift 26pos. Lötstift gerade<br>mit Gewindeeinsatz | dwg no /<br>Z.-nr.: 16K1A3914 | DIN-<br>A3 |
| Status: InBearbeitung          | RoHS compliant/ konform |                       |  |                                                                                                                                               |                               |            |

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