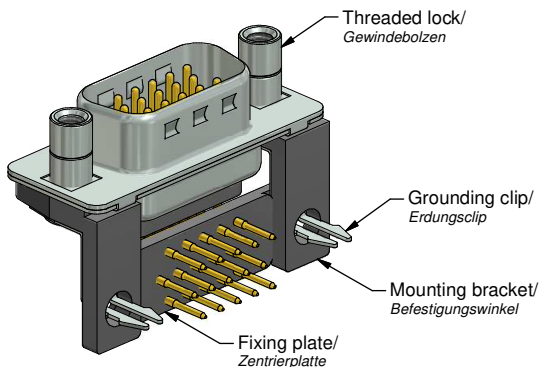
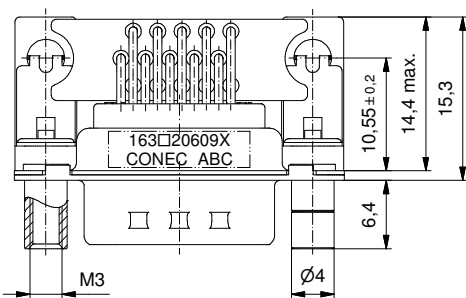
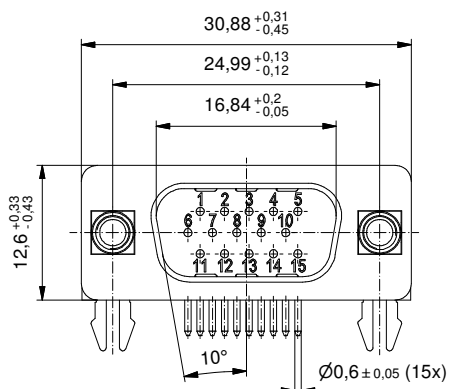
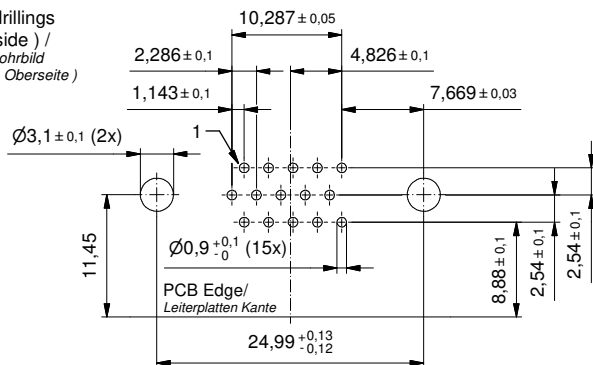




PCB hole drillings  
( PCB top side ) /  
Leiterplattenbohrbild  
( Leiterplatten Oberseite )



## 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 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/

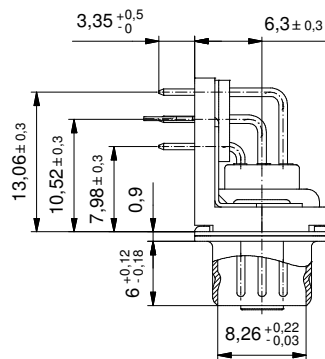
### Werkstoffe:

|                                          |                      |
|------------------------------------------|----------------------|
| Contact/<br>Kontakt:                     | Cu alloy, Au over Ni |
| Insulator/<br>Isolierkörper:             | PBT GF UL 94 V-0     |
| Shell/<br>Gehäuse:                       | Steel, Sn over Ni    |
| Mounting bracket/<br>Befestigungswinkel: | PBT GF UL 94 V-0     |
| Threaded lock/<br>Gewindebolzen:         | Cu alloy, Sn over Ni |
| Grounding clip/<br>Erdungsclip:          | Cu alloy, Tin plated |
| Fixing plate/<br>Zentrierplatte:         | PBT GF UL 94 V-0     |

## Installation specification/

### Montagedaten:

|                                                                                   |                              |
|-----------------------------------------------------------------------------------|------------------------------|
| Recommended torque<br>value for thread/<br>Empfohlenes Drehmoment<br>für Gewinde: | max. 6 in.LB/<br>max. 67 Ncm |
| PCB thickness/<br>Leiterplatten Dicke:                                            | 1,6 mm                       |



| Part no. / Part marked/<br>Art.-Nr. / Bedruckung: | Contact plating/<br>Kontakt Veredelung:                                         |
|---------------------------------------------------|---------------------------------------------------------------------------------|
| 163A20609X                                        | Gold flash over nickel<br>Gold über Nickel                                      |
| 163B20609X                                        | 20 µin hard gold over min. 50 µin nickel<br>20 µin Gold über min. 50 µin Nickel |
| 163C20609X                                        | 30 µin hard gold over min. 50 µin nickel<br>30 µin Gold über min. 50 µin Nickel |

|                        |                       |                                                                                                                                                                                                 |           |
|------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| dim. in mm             |                       | D-SUB HD Male 90° 15pos. 0.350inch<br>with threaded lock, mounting bracket and grounding clip<br>D-SUB HD Stiffliste 90° 15pol. 7,98mm<br>mit Gewindebolzen, Befestigungswinkel und Erdungsclip |           |
| Index: a Original      | scale/Maßstab:<br>2:1 | dwg no /<br>Z.-nr.:                                                                                                                                                                             | 16K1A3960 |
| Status: InBearbeitung  |                       | DIN-A3                                                                                                                                                                                          | 1 / 1     |
| RoHS compliant/konform |                       |                                                                                                                                                                                                 |           |

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