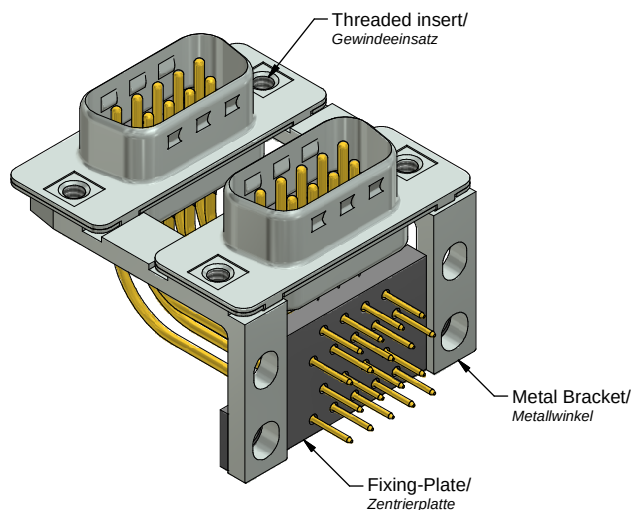




## Technical specification:

### 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.                                                                                               |
| 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               |
| Metal bracket/<br>Metallwinkel:     | GD-Zn, Cu / Ni / Sn             |
| Threaded Insert/<br>Gewindeeinsatz: | Cu alloy, Tin over Ni           |
| Fixing-Plate/<br>Zentrierplatte:    | PBT GF UL 94 V-0, black/schwarz |

## Installation specification/

### Montagedaten:

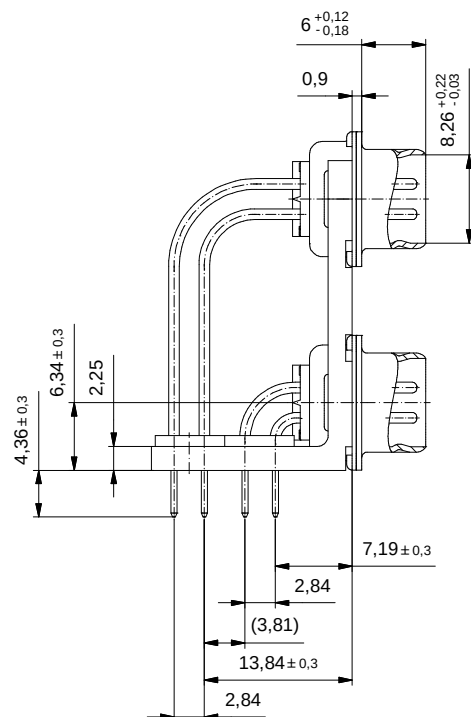
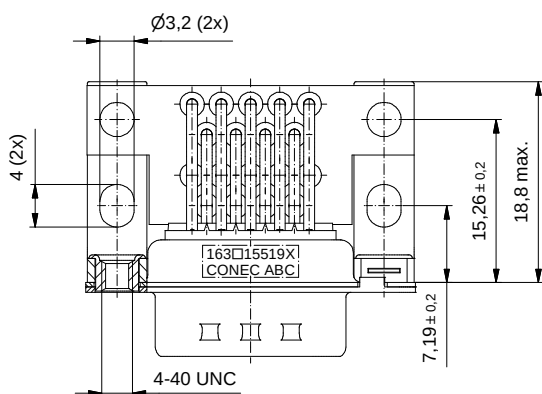
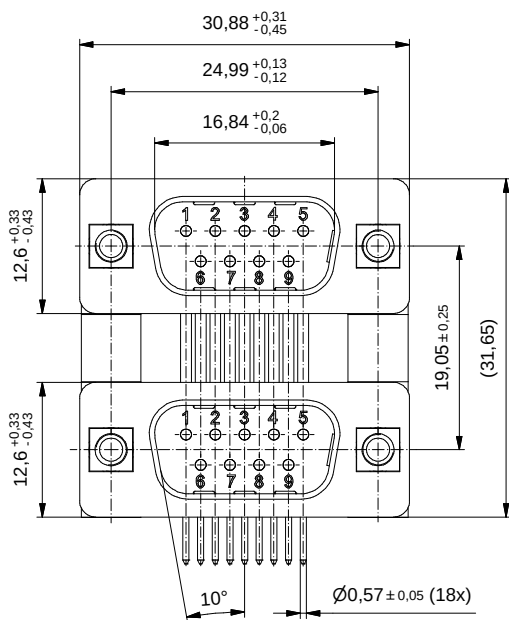
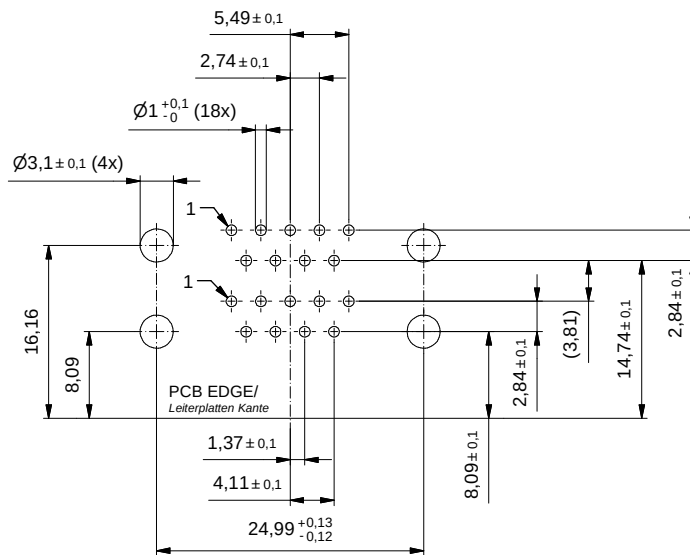
|                                                                                       |                               |
|---------------------------------------------------------------------------------------|-------------------------------|
| Maximum torque<br>Value for thread/<br>Max. empfohlenes<br>Drehmoment<br>für Gewinde: | 6 in.LB/<br>67 Ncm            |
| PCB-Hole drillings/<br>Leiterplattenbohrbild:                                         | see sheet 2/<br>siehe Seite 2 |

(b)

| Part no. / Part Marked/<br>Art.-Nr. / Bedruckung: | Quality class/<br>Gütestufe: | Contact plating/<br>Kontakt Veredelung:                                         |
|---------------------------------------------------|------------------------------|---------------------------------------------------------------------------------|
| 163A15519X                                        | 3                            | Gold Flash over Nickel<br>Gold über Nickel                                      |
| 163B15519X                                        | 2                            | 20 µin Hard Gold over min. 50 µin Nickel<br>20 µin Gold über min. 50 µin Nickel |
| 163C15519X                                        | 1                            | 30 µin Hard Gold over min. 50 µin Nickel<br>30 µin Gold über min. 50 µin Nickel |

|                                 |                           |                                                                                      |            |                               |                                                                                                          |            |
|---------------------------------|---------------------------|--------------------------------------------------------------------------------------|------------|-------------------------------|----------------------------------------------------------------------------------------------------------|------------|
|                                 |                           |   |            | dim. in mm                    | D-SUB DUAL PORT 19.05mm 9pos. Male / 9pos. Male<br>with threaded insert, metal bracket and fixing plate  |            |
|                                 |                           | drawn/<br>gez.                                                                       | Date/Datum | Name                          | D-SUB DUAL PORT 19.05mm 9pol. Stift / 9pol. Stift<br>mit Gewindeeinsatz, Metallwinkel und Zentrierplatte |            |
|                                 |                           | appd./<br>gepr.                                                                      | 09.10.06   | Lehmenkühler                  |                                                                                                          |            |
|                                 |                           |                                                                                      | 10.10.06   | Mickenbecker                  |                                                                                                          |            |
| Index: b Ä6355 06.10.16 JL      | scale/maßstab:<br><br>2:1 |  |            | dwg no /<br>Z.-nr.: 16K1A1910 |                                                                                                          | DIN-<br>A3 |
| Status: InBearbeitung           |                           |                                                                                      |            |                               |                                                                                                          |            |
| RoHS & REACH compliant/ konform |                           |                                                                                      |            |                               |                                                                                                          | 1 / 2      |

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



|                                 |                           |                                                                                                |                               |                                                                                                         |                                                                                                          |
|---------------------------------|---------------------------|------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                                 |                           |  dim. in mm |                               | D-SUB DUAL PORT 19.05mm 9pos. Male / 9pos. Male<br>with threaded insert, metal bracket and fixing plate |                                                                                                          |
|                                 |                           | drawn/<br>gez.                                                                                 | Date/datum                    | Name                                                                                                    | D-SUB DUAL PORT 19.05mm 9pol. Stift / 9pol. Stift<br>mit Gewindeeinsatz, Metallwinkel und Zentrierplatte |
|                                 |                           | 09.10.06                                                                                       | Lehmenkühler                  |                                                                                                         |                                                                                                          |
|                                 |                           | 10.10.06                                                                                       | Mickenbecker                  |                                                                                                         |                                                                                                          |
| Index: b Ä6355 06.10.16 JL      | Scale/Maßstab:<br><br>2:1 |            | dwg no /<br>Z.-nr.: 16K1A1910 |                                                                                                         | DIN-<br>A3                                                                                               |
| Status: InBearbeitung           |                           |                                                                                                |                               |                                                                                                         |                                                                                                          |
| RoHS & REACH compliant/ konform |                           |                                                                                                |                               |                                                                                                         | 2 / 2                                                                                                    |

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