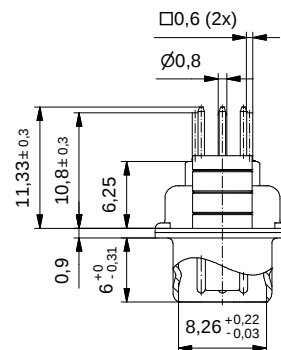
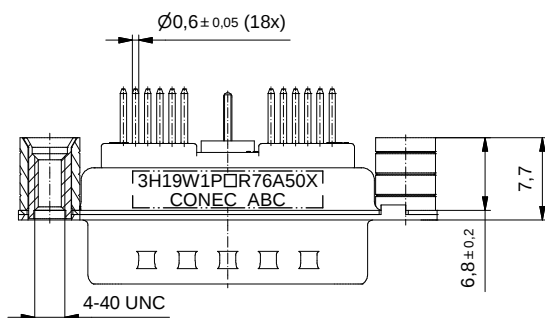
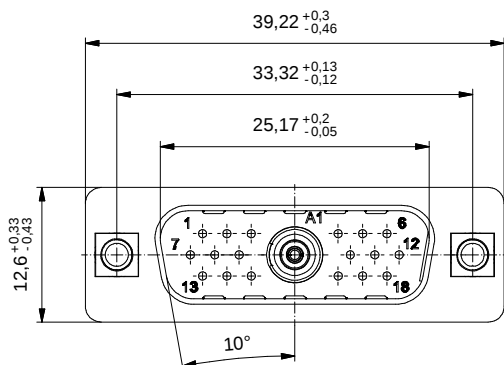
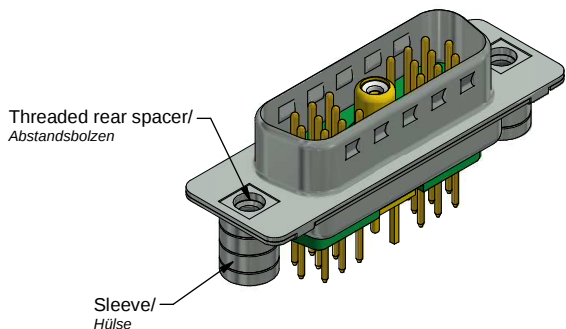
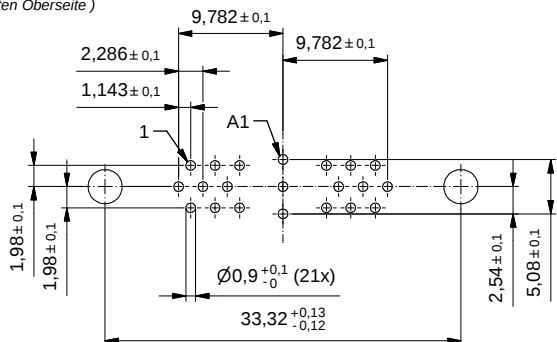


PCB hole drillings  
(PCB top side) /  
Leiterplattenbohrbild  
(Leiterplatten Oberseite)



## Technical specification:

### Technische Daten:

|                                                          |                                                                                                           |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Dielectric withstanding voltage/<br>Spannungsfestigkeit: | 1000 V, 50 Hz 1 min.                                                                                      |
| Current rating/<br>Strombelastbarkeit:                   | Signal contact/ 7,5 A (UL)<br>Signalkontakt: 5 A (CSA, VDE)<br>Coaxial contact/ 50 Ohm<br>Koaxialkontakt: |
| Insulation resistance/<br>Isolationswiderstand:          | ≥5 GΩ                                                                                                     |
| Temperature range/<br>Temperaturbereich:                 | -55 °C ... +125 °C                                                                                        |
| Mating cycles/<br>Steckzyklen:                           | 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, green/grün |
| Shell/<br>Gehäuse:                       | Steel, Sn over Ni            |
| Threaded rear spacer/<br>Abstandsbolzen: | Cu alloy, Sn over Ni         |
| Sleeve/<br>Hülse:                        | Cu alloy, Sn over Ni         |

## Installation specification/

### Montagedaten:

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

|                                                                                                                                                  |                                                   |                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part no. / Part marked<br>Art.-Nr. / Bedruckung:                                                                                                 | Contact plating/<br>Kontakt Veredelung:           |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                  | Signal Contact/<br>Signalkontakt:                 | gold flash over nickel<br>Gold über Nickel                                                                                                                                                                                                                                                       |
| 3H19W1PAR76A50X                                                                                                                                  | Coaxial Contact 50 Ohm/<br>Koaxialkontakt 50 Ohm: | plating, inner conductor: 50 µin hard gold over min. 50 µin nickel<br>50 µin Gold über min. 50 µin Nickel<br>plating, outer conductor: 30 µin hard gold over min. 50 µin nickel<br>30 µin Gold über min. 50 µin Nickel<br>mating area/<br>Steckbereich:<br>termination side/<br>Anschluss Seite: |
|                                                                                                                                                  |                                                   |                                                                                                                                                                                                                                                                                                  |
| Index: Original                                                                                                                                  |                                                   | Scale/ Maßstab: 2:1                                                                                                                                                                                                                                                                              |
| Status: InBearbeitung                                                                                                                            |                                                   |                                                                                                                                                                                                                                                                                                  |
| RoHS compliant/ konform                                                                                                                          |                                                   |                                                                                                                                                                                                                                                                                                  |
| D-SUB HD Combination Male HD19W1<br>with threaded rear spacer 4-40 UNC<br>D-SUB HD Combination Stiftleiste HD19W1<br>mit Abstandsbolzen 4-40 UNC |                                                   |                                                                                                                                                                                                                                                                                                  |
| dwg no /<br>Z.-nr.:                                                                                                                              |                                                   | 13K1A5434                                                                                                                                                                                                                                                                                        |
| DIN-A3                                                                                                                                           |                                                   | 1 / 1                                                                                                                                                                                                                                                                                            |



dim. in mm

|                 |            |           |
|-----------------|------------|-----------|
| drawn/<br>gez.  | Date/Datum | Name      |
| appd./<br>gepr. | 12.09.2017 | UNKrüer   |
|                 | 12.09.2017 | Henneboel |

