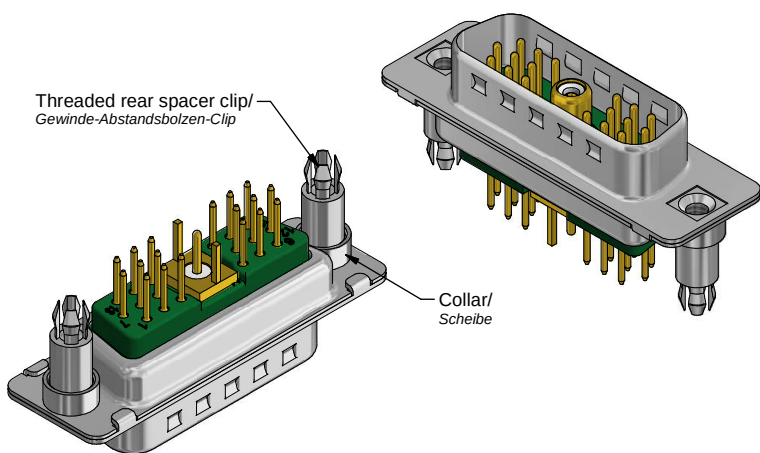
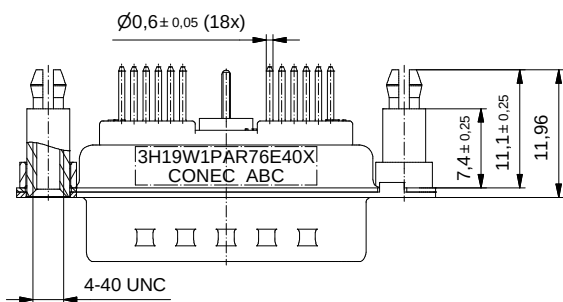
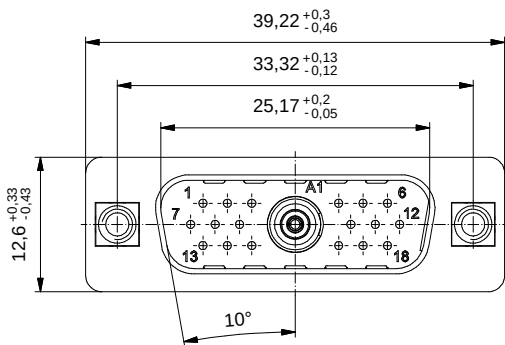
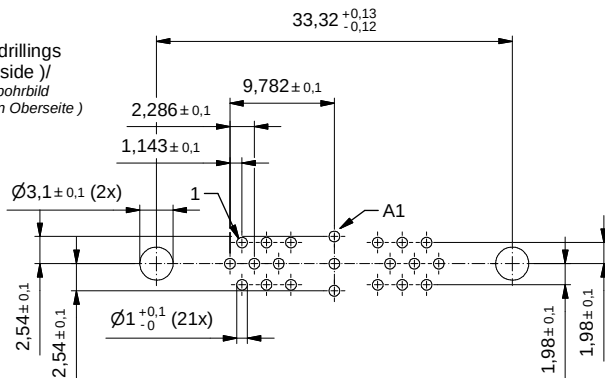




PCB hole drillings  
(PCB top side)  
Leiterplattenbohrbild  
(Leiterplatten Oberseite)



## Technical specification:

### Technische Daten:

|                                                             |                                                               |
|-------------------------------------------------------------|---------------------------------------------------------------|
| Dielectric<br>withstanding voltage/<br>Spannungsfestigkeit: | 1000 V, 50 Hz 1 min.                                          |
| Current rating/<br>Strombelastbarkeit:                      | Signal contact/ 3,0 A (UL, VDE)<br>Signalkontakt: 2,5 A (CSA) |
| Impedance/<br>Impedanz:                                     | 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/

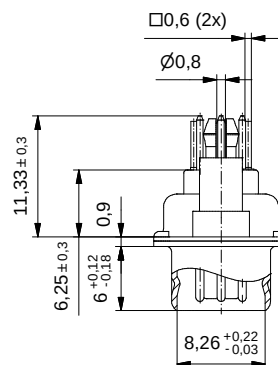
### Werkstoffe:

|                                                            |                                                                                                        |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Signal contact/<br>Signalkontakt:                          | Cu alloy, Au over Ni                                                                                   |
| Coaxial contact/<br>Koaxialkontakt:                        | Cu alloy,<br>inner conductor/Innenleiter:<br>Au over Ni<br>outer conductor/Aussenleiter:<br>Au over Ni |
| Insulator/<br>Isolierkörper:                               | PBT GF UL 94 V-0, green/grün                                                                           |
| Shell/<br>Gehäuse:                                         | Steel, Sn over Ni                                                                                      |
| Threaded rear spacer clip/<br>Gewinde-Abstandsbolzen-Clip: | 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/max. 67 Ncm |
| PCB clip for hole<br>diameter/<br>PCB Clip für<br>Lochdurchmesser:                | Ø3,1 mm                  |
| PCB thickness/<br>Leiterplatten Dicke:                                            | 2,3 mm                   |



|                                                  |                       |                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                                  |
|--------------------------------------------------|-----------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part no. / Part marked<br>Art.-Nr. / Bedruckung: | 3H19W1PAR76E40X       | Contact plating/<br>Kontakt Veredelung:           | Signal contact<br>Signalkontakt:                                                                                                                                                         | gold flash over nickel<br>Gold über Nickel                                                                                                                                                                       |
|                                                  |                       | Coaxial contact 50 Ohm/<br>Koaxialkontakt 50 Ohm: | Plating, inner conductor:<br>Veredelung, Innenleiter:<br>Plating, outer conductor:<br>Veredelung, Außenleiter:<br>Mating area/<br>Steckbereich:<br>Termination side/<br>Anschluss Seite: | 50 µin hard gold over min. 50 µin nickel<br>50 µin Gold über min. 50 µin Nickel<br>30 µin hard gold over min. 50 µin nickel<br>30 µin Gold über min. 50 µin Nickel<br>Gold flash over nickel<br>Gold über Nickel |
| Index: a Original                                | Status: InBearbeitung | RoHS compliant/ konform                           | Scale/ Maßstab: 2:1                                                                                                                                                                      | dim. in mm                                                                                                                                                                                                       |
|                                                  |                       |                                                   |                                                                                                                                                                                          | D-SUB HD Combination Male 19W1P<br>with threaded rear spacer clip<br>D-SUB HD Combination Stiftleiste 19W1P<br>mit Gewinde-Abstandsbolzen-Clip                                                                   |
|                                                  |                       |                                                   |                                                                                                                                                                                          | dwg no /<br>Z.-nr.: 13K1A5609                                                                                                                                                                                    |
|                                                  |                       |                                                   |                                                                                                                                                                                          | DIN-A3<br>1 / 1                                                                                                                                                                                                  |



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