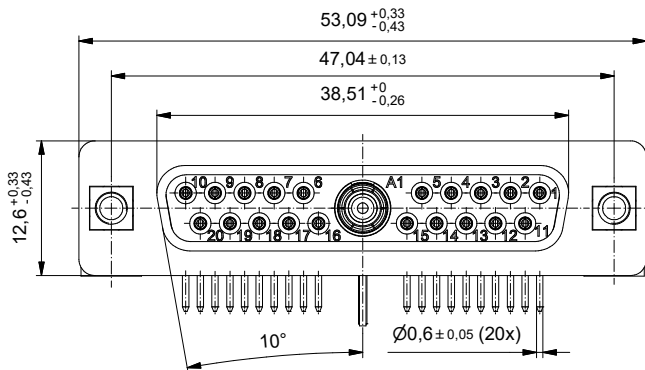
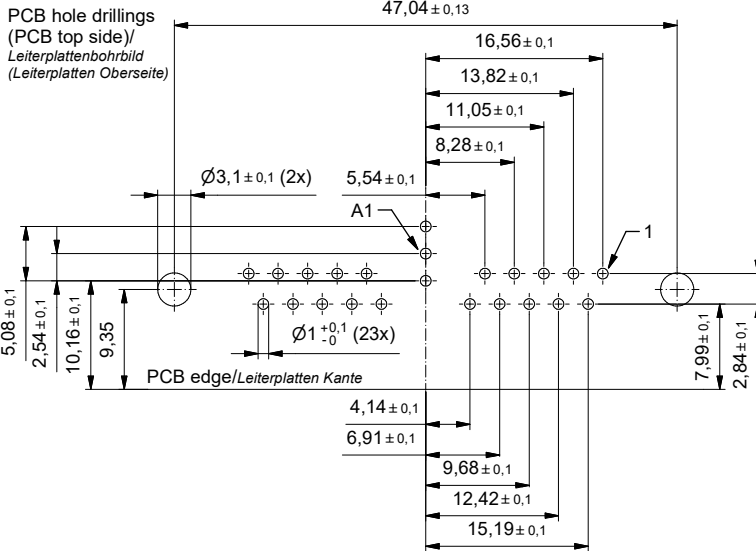
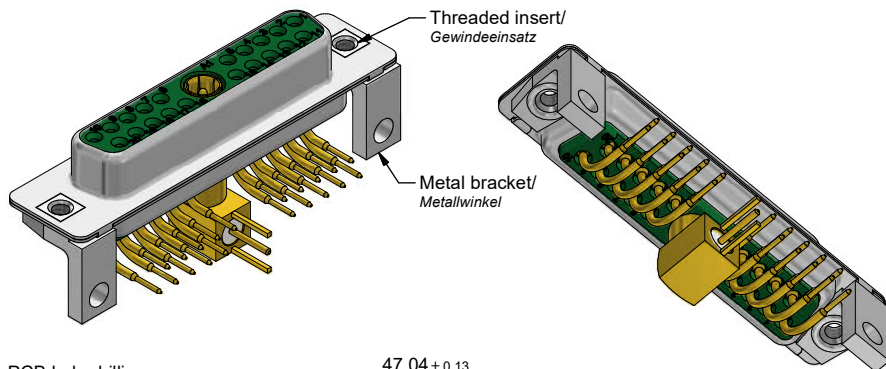


## Technical specification/

### 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) |
| 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                        |
| Signal contact/<br>Signalkontakt:                        | Quality class 1 = 500<br>Gütestufe 1                       |
| Coaxial contact/<br>Koaxialkontakt:                      |                                                            |

## Materials/

### Werkstoffe:

|                                     |                                                                                                                                                                                                                                                    |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal contact/<br>Signalkontakt:   | Cu alloy, Au over Ni                                                                                                                                                                                                                               |
| Coaxial contact/<br>Koaxialkontakt: | Cu alloy,<br>plating, inner conductor/ Au over Ni<br>Veredelung, Innenleiter:<br>plating, outer conductor/ Au over Ni<br>Veredelung, Aussenleiter:<br>mating area/ Au over Ni<br>Steckbereich:<br>termination side/ Au over Ni<br>Anschluss Seite: |

|                              |                              |
|------------------------------|------------------------------|
| Insulator/<br>Isolierkörper: | PBT GF UL 94 V-0, green/grün |
|------------------------------|------------------------------|

|                    |                   |
|--------------------|-------------------|
| Shell/<br>Gehäuse: | Steel, Sn over Ni |
|--------------------|-------------------|

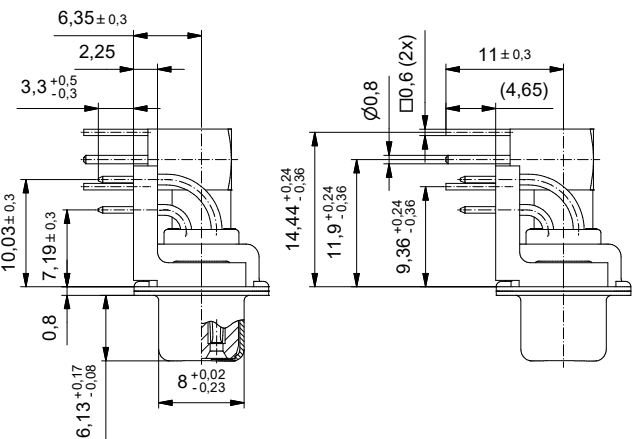
|                                    |                      |
|------------------------------------|----------------------|
| Threaded insert/<br>Gewindeinsatz: | Cu alloy, Sn over Ni |
|------------------------------------|----------------------|

|                                 |                   |
|---------------------------------|-------------------|
| Metal bracket/<br>Metallwinkel: | GD-Zn, Sn over Ni |
|---------------------------------|-------------------|

## Installation specification/

### Montagedaten:

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



|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part no. / Part marked/<br>Art.-Nr. / Bedruckung: | Contact plating/<br>Kontakt Veredelung:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3021W1SAT78N20X                                   | Signal contact/<br>Signalkontakt: gold flash over nickel<br>Gold über Nickel                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                   | Coaxial contact 50 Ohm/<br>Koaxialkontakt 50 Ohm: plating, inner conductor: 50 µin hard gold over min. 50 µin nickel<br>Veredelung, Innenleiter: 50 µin Gold über min. 50 µin Nickel<br>plating, outer conductor: 50 µin hard gold over min. 50 µin nickel<br>Veredelung, Aussenleiter: 50 µin Gold über min. 50 µin Nickel<br>mating area/<br>Steckbereich: 30 µin hard gold over min. 50 µin nickel<br>30 µin Gold über min. 50 µin Nickel<br>termination side/<br>Anschluss Seite: gold flash over nickel<br>Gold über Nickel |
| Index: a Original                                 | Scale/ Maßstab: 2:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RoHS compliant/ konform                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                   | dim. in mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                   | Date/ Datum: 26.10.2020<br>Name: Lehmenkühler                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                   | drawn/ gezeichnet: 27.10.2020<br>appd./ geprüft: Henneboel                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                   | D-SUB Combination Female 90° 21W1S<br>with threaded insert and metal bracket<br>D-SUB Combination Buchsenleiste 90° 21W1S<br>mit Gewindeinsatz und Metallwinkel                                                                                                                                                                                                                                                                                                                                                                  |
|                                                   | dwg no / Z.-nr.: 13K1A6171                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                   | DIN-A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                   | 1 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**CONEC**