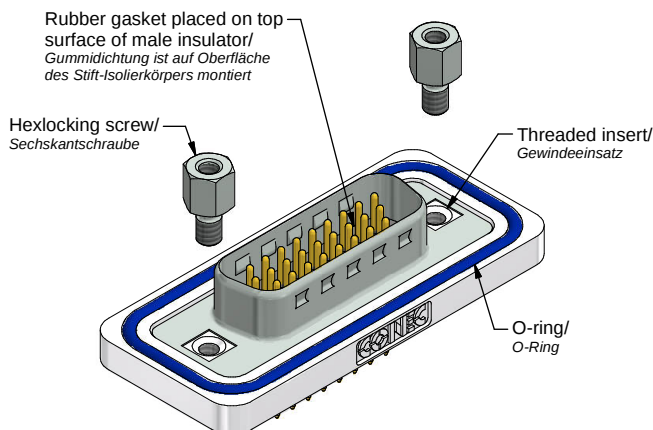
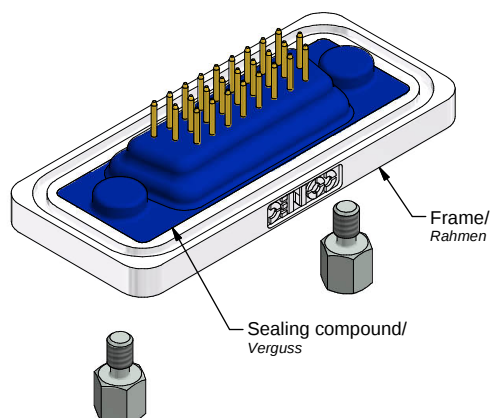


At all times water resistant connectors not in use should be covered with a Conec water resistant cap or water tight hood.  
Im nicht gesteckten Zustand müssen die wasserdichten Steckverbinder mit einer wasserdichten Conec Kappe oder Haube geschützt werden.



#### d Technical specification:

##### Technische Daten:

|                                                             |                                                                                                                     |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Working voltage/<br>Betriebsspannung:                       | 60 V AC                                                                                                             |
| Current rating/<br>Strombelastbarkeit:                      | 3 A (UL,VDE) / 2,5 A (CSA)                                                                                          |
| Insulation resistance/<br>Isolationswiderstand:             | ≥ 5 GΩ                                                                                                              |
| Dielectric withstanding<br>voltage/<br>Spannungsfestigkeit: | 1000 V, 50 Hz, 1 min.                                                                                               |
| Degree of protection/<br>Schutzart:<br>IEC 60529            | IP67, in mated condition/<br>IP67, im gesteckten Zustand                                                            |
| Temperature range/<br>Temperaturbereich:                    | - 25 °C ... + 105 °C                                                                                                |
| Mating cycles/<br>Steckzyklen:                              | Quality class 3 = 50<br>Gütestufe 3<br>Quality class 2 = 200<br>Gütestufe 2<br>Quality class 1 = 500<br>Gütestufe 1 |

##### Materials/

##### Werkstoffe:

|                                         |                           |
|-----------------------------------------|---------------------------|
| Contact/<br>Kontakt:                    | Cu alloy, Au over Ni      |
| Insulator/<br>Isolierkörper:            | PBT GF UL 94 V-0          |
| Shell/<br>Gehäuse:                      | Cu alloy, Sn over Ni      |
| Frame/<br>Rahmen:                       | GD-Zn, Ni                 |
| Threaded insert/<br>Gewindeeinsatz:     | Cu alloy, Sn over Ni      |
| Collar/<br>Scheibe:                     | Cu alloy, Sn over Ni      |
| O-ring/<br>O-Ring:                      | Silicone                  |
| Sealing compound/<br>Verguss:           | PUR                       |
| Hexlocking screw/<br>Sechskantschraube: | Stainless steel/Edelstahl |
| Rubber gasket/<br>Gummidichtung:        | TPE                       |

##### Installation specification/

##### Montagedaten:

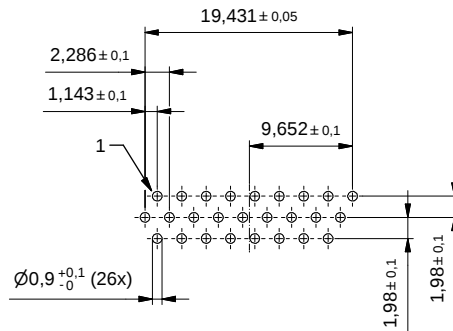
|                                                                                                                  |                                                       |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Solder parameter for wavesoldering/<br>Lötparameter im Wellenlötverfahren:                                       |                                                       |
| Solder preheat<br>Temperature/<br>Vorheiztemperatur:                                                             | 120 °C for 120 sec. max./<br>120 °C für 120 Sek. max. |
| Solder bath<br>Temperature/<br>Lötbadtemperatur:                                                                 | 240 °C for 5 sec. max./<br>240 °C für 5 Sek. max.     |
| Recommended torque<br>Value for thread/<br>empfohlenes Drehmoment<br>für Gewinde:                                | 3.1 in.LB / max. 3.5 in.LB/<br>35 Ncm / max. 40 Ncm   |
| PCB-Hole Drillings/<br>recommended<br>Panel cut-out/<br>Leiterplattenbohrbild/<br>empfohlener Montageausschnitt: | see sheet 2/<br>siehe Seite 2                         |
| Front panel thickness/<br>Vorderwanddicke:                                                                       | 1,0 mm min. ... 1,6 mm max.                           |

| Part no. / Part marked/<br>Art.-Nr. / Bedruckung: | Quality class/<br>Gütestufe: | Contact plating/<br>Kontakt Veredelung:                                         |
|---------------------------------------------------|------------------------------|---------------------------------------------------------------------------------|
| 6HDD26PAR99B30X                                   | 3                            | Gold flash over nickel<br>Gold über Nickel                                      |
| 6HDD26PBR99B30X                                   | 2                            | 20 µin hard gold over min. 50 µin nickel<br>20 µin Gold über min. 50 µin Nickel |
| 6HDD26PCR99B30X                                   | 1                            | 30 µin hard gold over min. 50 µin nickel<br>30 µin Gold über min. 50 µin Nickel |

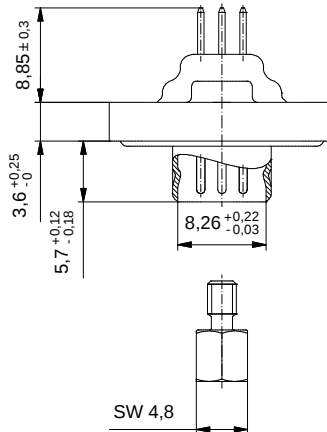
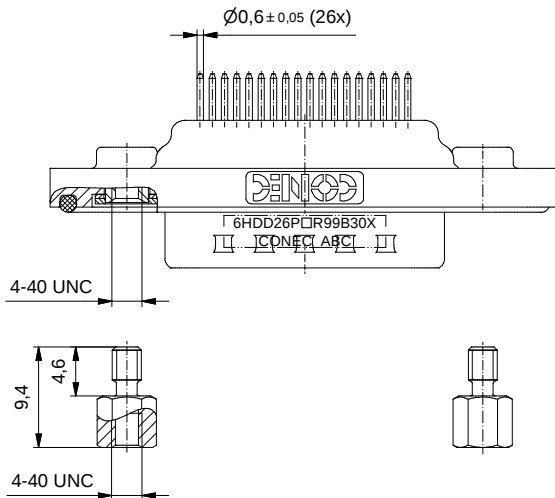
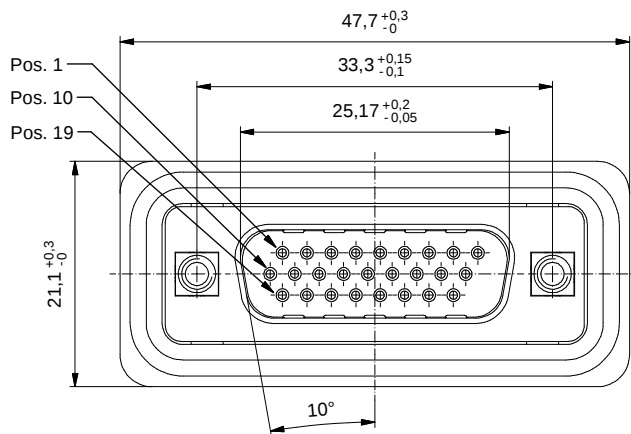
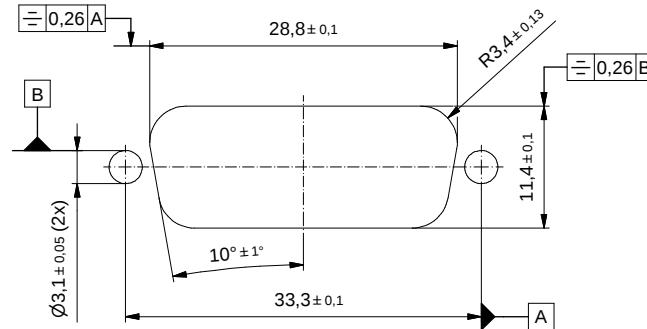
|                                |  |                                                                                     |  |                                                                                      |  |                                                                                      |  |
|--------------------------------|--|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|
|                                |  |  |  | dim. in mm                                                                           |  | D-SUB HD Male 26pos. Solder pin straight with threaded insert and hexlocking screw   |  |
|                                |  | Date/Datum                                                                          |  | Name                                                                                 |  | D-SUB HD Stiftleiste 26pol. Lötstift gerade mit Gewindeeinsatz und Sechskantschraube |  |
|                                |  | drawn/<br>gez.                                                                      |  | 14.05.2009                                                                           |  | Sonnenberg                                                                           |  |
|                                |  | appd./<br>gepr.                                                                     |  | 14.05.2009                                                                           |  | Fischer                                                                              |  |
| Index: d Ä6868 15.09.2017 J.L. |  | scale/Maßstab:<br><br>2:1                                                           |  |  |  | dwg no /                                                                             |  |
| Status: InBearbeitung          |  |                                                                                     |  |                                                                                      |  | Z.-nr.: 15K1A371                                                                     |  |
| RoHS compliant/ konform        |  |                                                                                     |  |                                                                                      |  | DIN-A3                                                                               |  |
|                                |  |                                                                                     |  |                                                                                      |  | 1 / 2                                                                                |  |

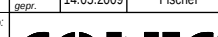
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**PCB hole drillings ( PCB top side ) /  
Leiterplattenbohrbild ( Leiterplatten Oberseite )**



**Recommended panel cut-out/  
empfohlener Montageausschnitt:**



|                                |  |                                                                                     |  |                                                                                      |  |                                                                                                                                                                                  |  |
|--------------------------------|--|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                |  |  |  | dim. in mm                                                                           |  | D-SUB HD Male 26pos. Solder pin straight with threaded insert and hexlocking screw<br><i>D-SUB HD Stiftleiste 26pol. Lötstift gerade mit Gewindeinsatz und Sechskantschraube</i> |  |
|                                |  | Date/Datum                                                                          |  | Name                                                                                 |  |                                                                                                                                                                                  |  |
|                                |  | drawn/gez.<br>14.05.2009                                                            |  | Sonnenberg                                                                           |  | dwg no /<br>Z.-nr.: 15K1A371                                                                                                                                                     |  |
|                                |  | appd./gepr.<br>14.05.2009                                                           |  | Fischer                                                                              |  |                                                                                                                                                                                  |  |
| Index: d Ä6868 15.09.2017 J.L. |  | scale/Maßstab:<br><br>2:1                                                           |  |  |  | DIN-A3                                                                                                                                                                           |  |
| Status: InBearbeitung          |  |                                                                                     |  |                                                                                      |  | 2 / 2                                                                                                                                                                            |  |
| RoHS compliant/ konform        |  |                                                                                     |  |                                                                                      |  |                                                                                                                                                                                  |  |



drawn/ Date/Dateum  
gez. 14.05.2009  
appd./ 14.05.2009  
gepr. Fischer

Index: d Ä6868 15.09.2017 J.L.  
Status: InBearbeitung  
RoHS compliant/ konform

Scale/Maßstab:  
2:1

dwg no /  
Z.-nr.: 15K1A371

DIN-A3  
2 / 2

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