

**(b) Technical specification:**  
**Technische Daten:**

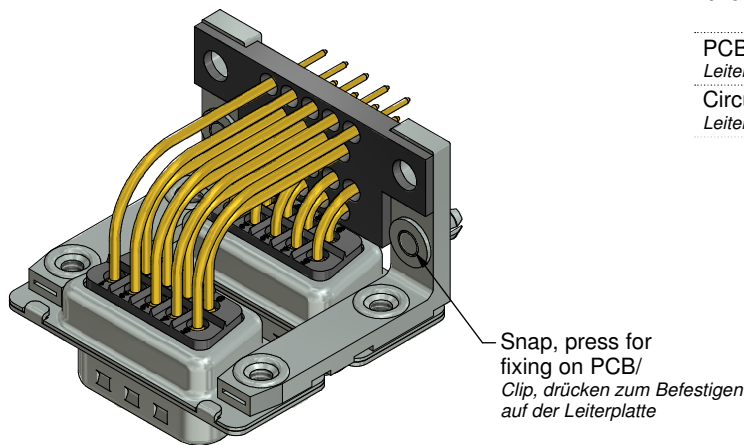
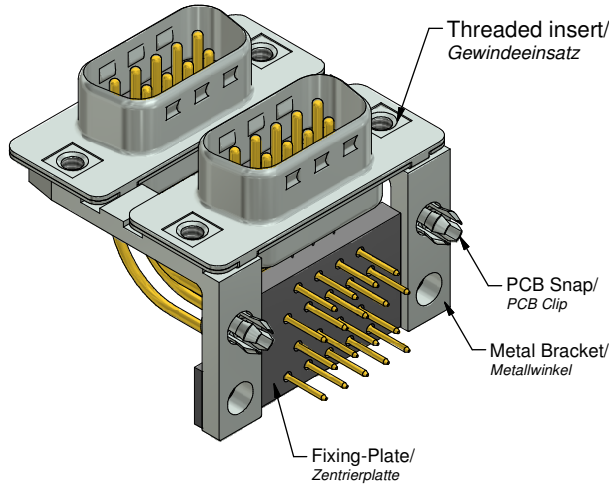
Working voltage/ Betriebsspannung:	125 V AC
Insulation resistance/ Isolationswiderstand:	$\geq 5 \text{ G}\Omega$
Dielectric withstanding voltage/ Spannungsfestigkeit:	1000 V, 50 Hz, 1 min.
Temperature range/ Temperaturbereich:	-55 °C ... +125 °C
Current rating/ Strombelastbarkeit:	7,5 A (UL) / 5 A (CSA, VDE)
Mating cycles/ Steckzyklen:	Quality class 1 = 500 Gütestufe 1 Quality class 2 = 200 Gütestufe 2 Quality class 3 = 50 Gütestufe 3

**Materials/  
Werkstoffe:**



Contact/ Kontakt:	Cu alloy, Au over Ni
Insulator/ Isolierkörper:	PBT GF UL 94 V-0, black/schwarz
Shell/ Gehäuse:	Steel, Sn over Ni
Metal bracket/ Metallwinkel:	GD-Zn, Cu / Ni / Sn
PCB-Snap/ PCB-Clip:	Cu alloy, Sn over Ni
Threaded insert/ Gewindeeinsatz:	Cu alloy, Tin over Ni
Fixing-Plate/ Zentrierplatte:	PBT GF UL 94 V-0, black/schwarz

**Installation specification/  
Montagedaten:**

Recommended torque Value for thread/ empfohlenes Drehmoment für Gewinde:	max. 6 in.LB/ max. 67 Ncm
PCB-Hole drillings/ Leiterplattenbohrbild:	see sheet 2/ siehe Seite 2
Circuit board thickness/ Leiterplattenstärke:	1,6 mm

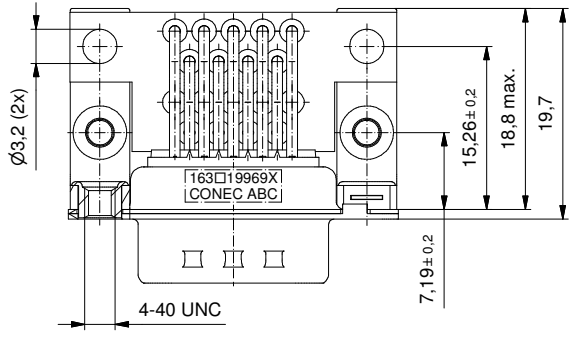
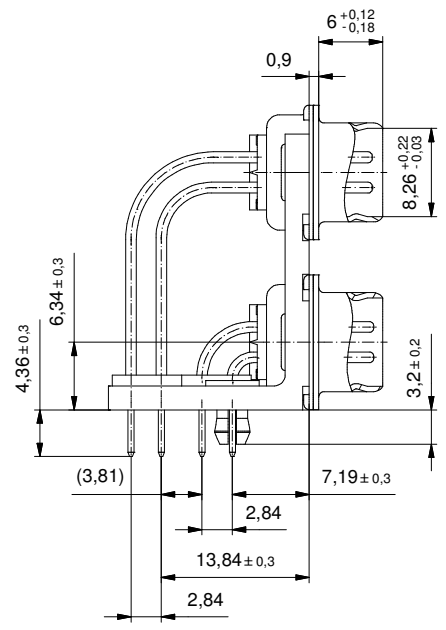
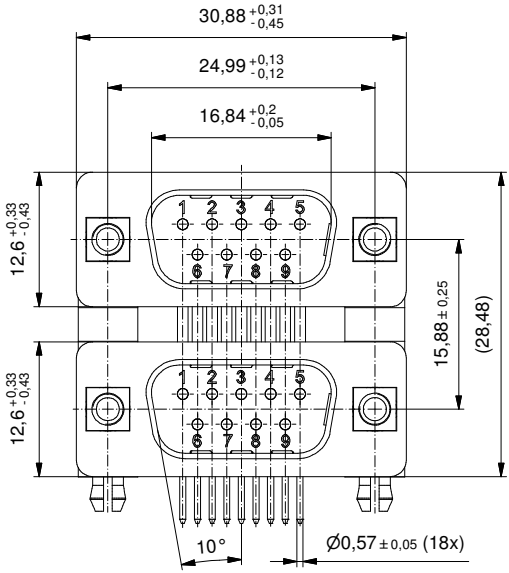
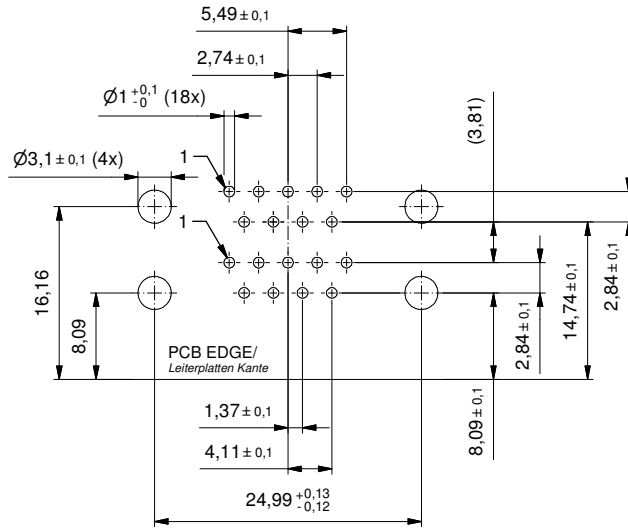


Part no. / Part Marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:
163A19969X	3	Gold Flash over Nickel Gold über Nickel
163B19969X	2	20 µm Hard Gold over min. 50 µm Nickel 20 µm Gold über min. 50 µm Nickel
163C19969X	1	30 µm Hard Gold over min. 50 µm Nickel 30 µm Gold über min. 50 µm Nickel

 dim. in mm		D-SUB DUAL PORT 15.88mm 9pos. Male / 9pos. Male with threaded insert, metal bracket, fixing plate and PCB snap D-SUB DUAL PORT 15.88mm 9pos. Stift / 9pos. Stift mit Gewindeeinsatz, Metallwinkel, Zentrierplatte und PCP Clip												
<table border="1"> <tr> <td>drawn/ gez.</td> <td>09.11.16</td> <td colspan="2">Henneboel</td> </tr> <tr> <td>appd./ gepr.</td> <td>09.11.16</td> <td colspan="2">Lehmenkühler</td> </tr> </table>		drawn/ gez.	09.11.16	Henneboel		appd./ gepr.	09.11.16	Lehmenkühler		<table border="1"> <tr> <td>dwg no / Z.-nr.:</td> <td>16K1A2348</td> <td>DIN- A3</td> </tr> </table>		dwg no / Z.-nr.:	16K1A2348	DIN- A3
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Index: b Ä6405 09.11.16 K.H.	scale/Maßstab: 2:1													
Status: InBearbeitung		1 / 2												
RoHS & REACH compliant/konform														

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



Index: b Ä6405 09.11.16 K.H. Status: InBearbeitung RoHS & REACH compliant / konform	scale/Maßstab: 2:1		dim. in mm	D-SUB DUAL PORT 15.88mm 9pos. Male / 9pos. Male with threaded insert, metal bracket, fixing plate and PCB snap D-SUB DUAL PORT 15.88mm 9pos. Stift / 9pos. Stift mit Gewindeinsatz, Metallwinkel, Zentrierplatte und PCP Clip	dwg no / Z.-nr.: 16K1A2348	DIN-A3 2 / 2	
		drawn/gez.	Date/Datum				Name
		appd./gepr.	09.11.16				Henneboel
			09.11.16	Lehnenkühler			

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