

Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-004523	3	Gold flash over nickel <i>Gold über Nickel</i>	370 pF ± 20 %
24-004522	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-004521	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	
24-004533	3	Gold flash over nickel <i>Gold über Nickel</i>	830 pF ± 20 %
24-004532	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-004531	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	
24-004543	3	Gold flash over nickel <i>Gold über Nickel</i>	1300 pF ± 20 %
24-004542	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-004541	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	

**Technical specification/
Technische Daten:**

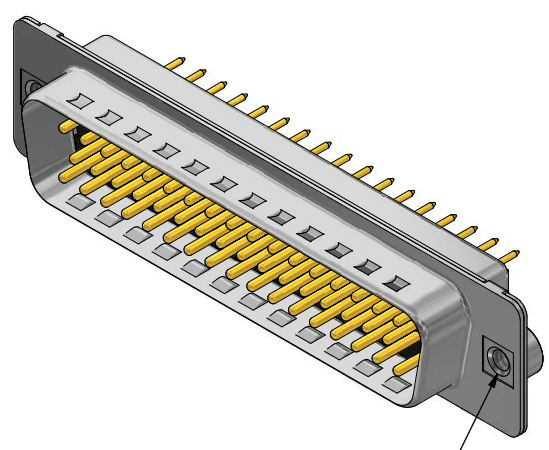
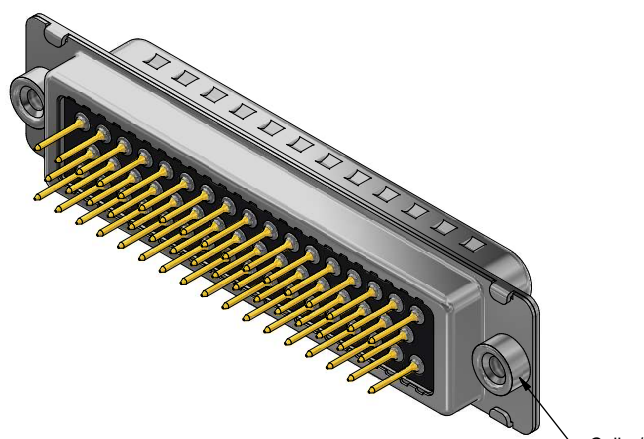
Working voltage/ Betriebsspannung:	100 VDC
Current rating/ Strombelastbarkeit:	5 A
Insulation resistance/ Isolationswiderstand:	≥ 1 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit (DWV):	424 VDC
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 105 °C
Capacitance value/ Kapazitätswert:	see table/ <i>siehe Tabelle</i>
Mating cycles (see table)/ Steckzyklen (siehe Tabelle):	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 Contact tails pretinned/ Kontaktspitzen verzinkt
Insulator/ Isolierkörper:	High temp. PA UL 94 V-0
Shell/ Gehäuse:	Steel, Sn over Ni
Threaded insert/ Gewindeinsatz:	Cu alloy, Sn over Ni
Collar/ Scheibe:	Cu alloy, Sn over Ni

**Installation specification/
Montagedaten:**

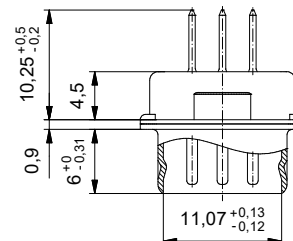
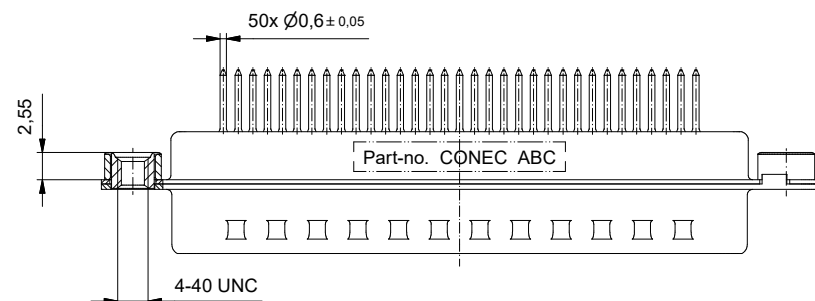
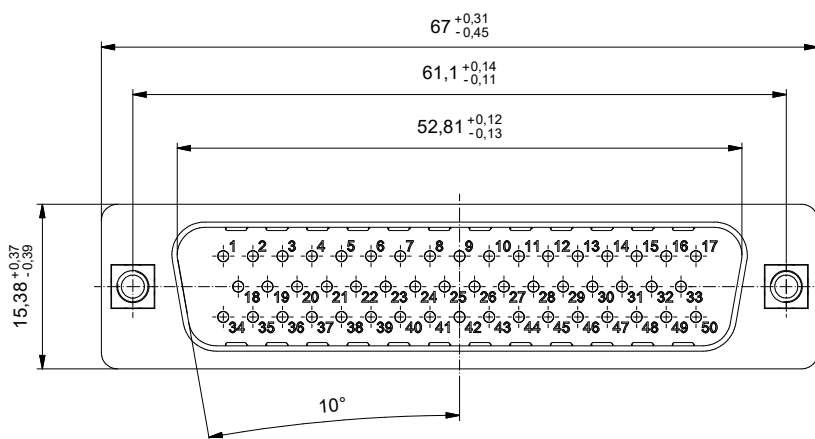
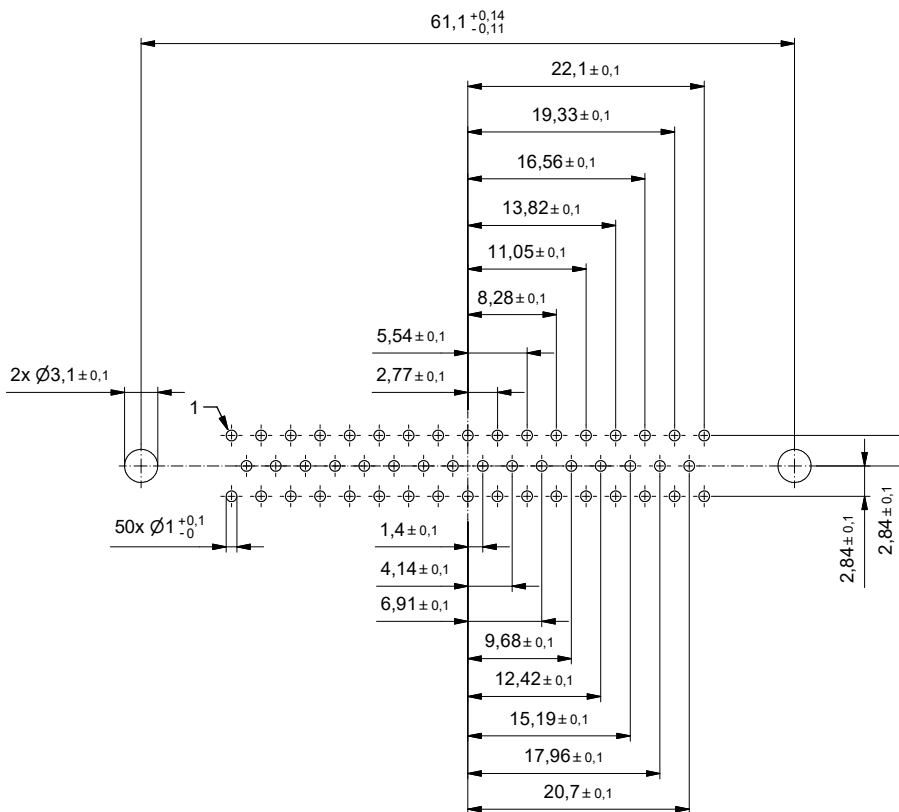
Solder parameter/ Lötparameter:	
Solder preheat temperature/ Vorheiztemperatur:	100 °C for 30 sec./ 100 °C für 30 Sek.
Solder bath temperature/ Lötbadtemperatur:	260 °C for 5 sec./ 260 °C für 5 Sek.
Recommended torque value for thread/ Empfohlenes Drehmoment für Gewinde:	max. 6 in.LB/ max. 67 Ncm
PCB hole drillings/ Leiterplattenbohrbild:	see sheet 2/ <i>siehe Seite 2</i>



				D-SUB C-Filter Male 50pos. with threaded insert D-SUB C-Filter Stiftleiste 50pol. mit Gewindeinsatz		
		Date/Datum	Name			
		drawn/ges. 01.02.2023	Lehmenkühler			
		appd./gepr.	01.02.2023	Fischer		
Index: a Original	Scale/maßstab: 2:1			dwg no / Z.-nr.:	24K1A2464	DIN-A3
RoHS compliant/ konform						1 / 2

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



Index: a Original	Scale/Maßstab: 2:1		dim. in mm		D-SUB C-Filter Male 50pos. with threaded insert D-SUB C-Filter Stiftleiste 50pol. mit Gewindeinsatz	dwg no / Z.-nr.: 24K1A2464	DIN- A3
			Date/Datum	Name			
RoHS compliant/ konform			drawn/ ges.	01.02.2023	Lehmenkühler		
			appd./ gepr.	01.02.2023	Fischer		

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