

Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-008523	3	Gold flash over nickel Gold über Nickel	370 pF ± 20 %
24-008522	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-008521	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	830 pF ± 20 %
24-008533	3	Gold flash over nickel Gold über Nickel	
24-008532	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-008531	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	
24-008543	3	Gold flash over nickel Gold über Nickel	1300 pF ± 20 %
24-008542	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-008541	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	

**Technical specification/  
Technische Daten:**

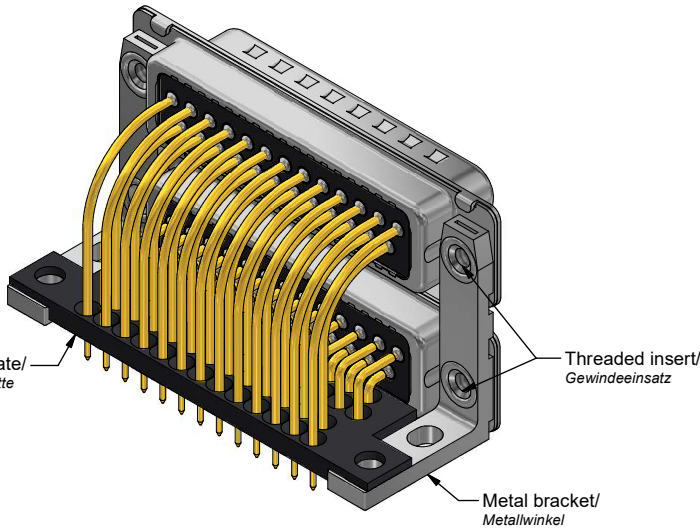
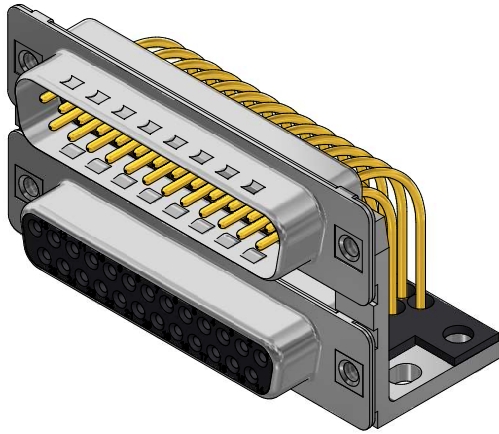
Working voltage/ Betriebsspannung: IEC 664-1	100 VDC
Current rating/ Strombelastbarkeit:	5 A
Insulation resistance/ Isolationswiderstand:	≥ 1 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit (DWV):	424 VDC
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 105 °C
Capacitance value/ Kapazitätswert:	see table/ siehe Tabelle
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
Metal bracket/ Metallwinkel:	GD-Zn, Sn over Ni
Threaded insert/ Gewindeeinsatz:	Cu alloy, Sn over Ni
Fixing plate/ Zentrierplatte:	High temp. PA UL 94 V-0

**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.
PCB hole drillings/ Leiterplattenbohrbild:	see sheet 2/ siehe Seite 2
Recommended torque value for thread/ Empfohlenes Drehmoment für Gewinde:	max. 6 in.LB/ max. 67 Ncm



Fixing plate/  
Zentrierplatte

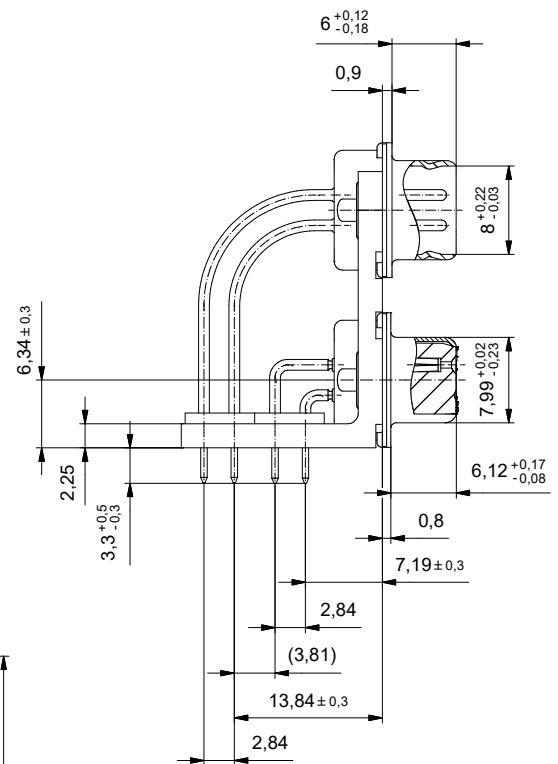
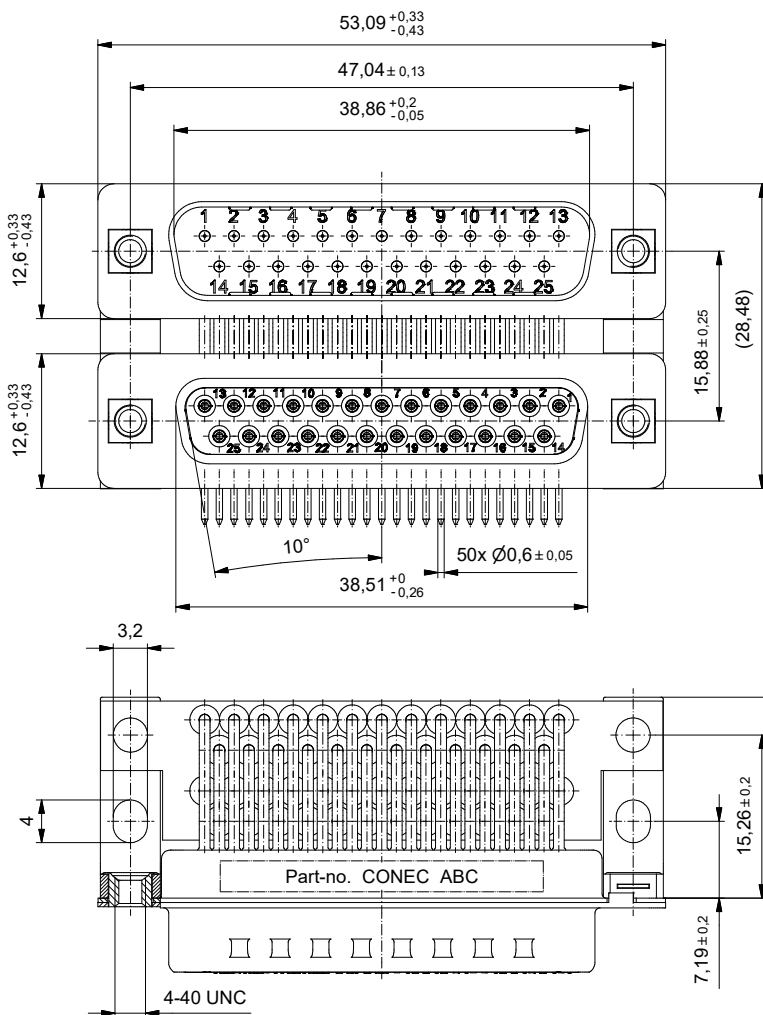
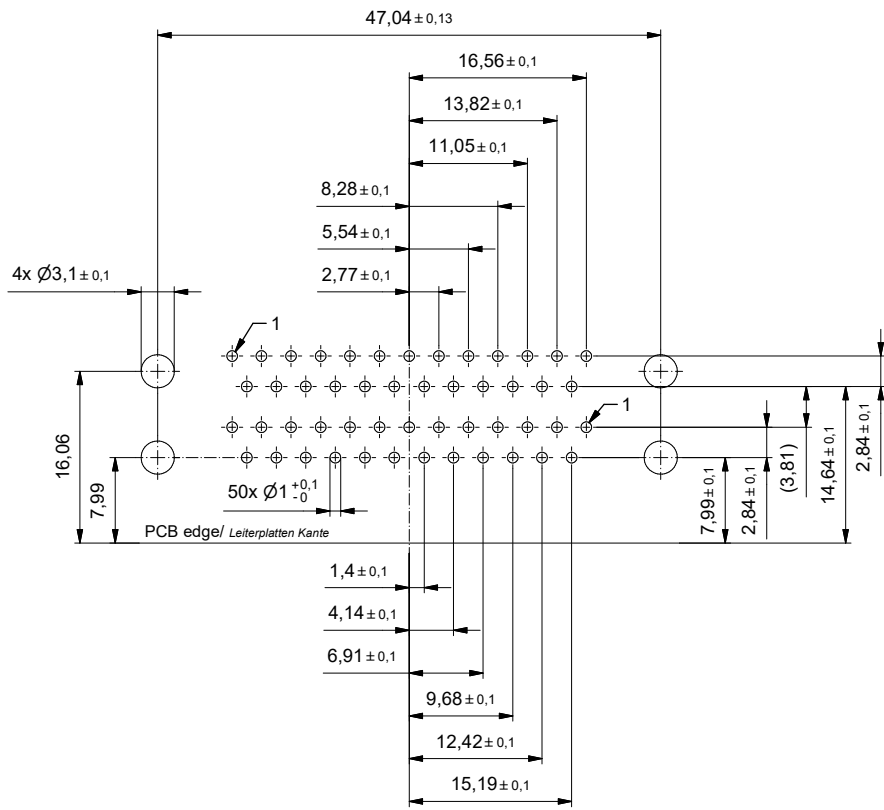
Threaded insert/  
Gewindeeinsatz

Metal bracket/  
Metallwinkel

		dim. in mm	D-SUB Filter DUAL PORT 15,88mm Male / Female 2x25pos. threaded insert, metal bracket and fixing plate	
		Date/Datum	Name	
		drawn/ ges.	13.10.2022 Bub	
		appd./ gepr.	22.06.2023 LehmenKühler	
Index: a Original	Scale/Maßstab: 2:1		dwg no / Z.-nr.: 24K1A2413	DIN- A3
RoHS compliant/ konform				1 / 2

The reproduction, distribution and sale of this document as well as the communication of its content to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. We reserve the right to withdraw from circulation and/or to destroy copies of printed media and/or electronic data files at any time without notice. [www.conec.com](http://www.conec.com)

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



Index: a Original	Scale/Maßstab: 2:1		dim. in mm	D-SUB Filter DUAL PORT 15,88mm Male / Female 2x25pos. threaded insert, metal bracket and fixing plate	DIN-A3 2 / 2		
			Date/Datum	Name		D-SUB Filter DUAL PORT 15,88mm Stift / Buchse 2x25pol. Gewindeinsatz, Metallwinkel und Zentrierplatte	
			drawn/gez.	13.10.2022		Bub	
RoHS compliant/ konform			appd./gepr.	22.06.2023	Lehmenkühler	dwg no / Z.-nr.:	24K1A2413

The reproduction, distribution and sale of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. For further information on our legal notices please contact: Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA. Tel: +1 978 750 8400, www.copyright.com.