

Part no. / Part marked / Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-008553	3	Gold flash over nickel <i>Gold über Nickel</i>	370 pF ± 20 %
24-008552	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-008551	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	
24-008563	3	Gold flash over nickel <i>Gold über Nickel</i>	830 pF ± 20 %
24-008562	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-008561	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	
24-008573	3	Gold flash over nickel <i>Gold über Nickel</i>	1300 pF ± 20 %
24-008572	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-008571	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	

Technical specification/

Technische Daten:

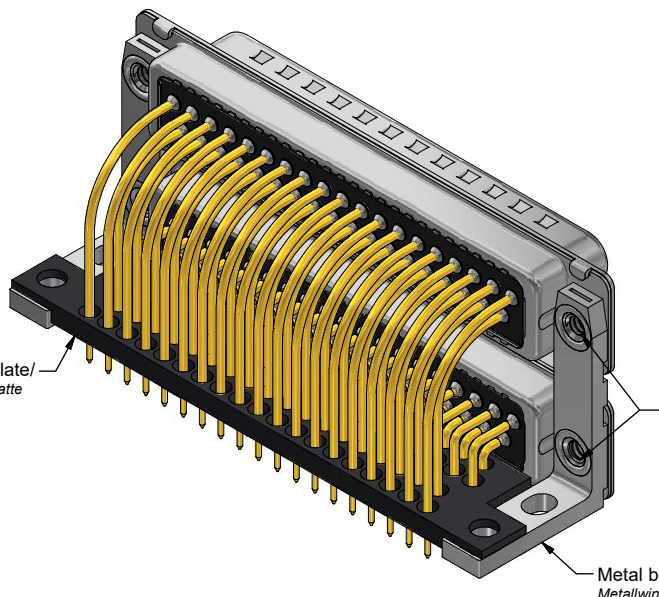
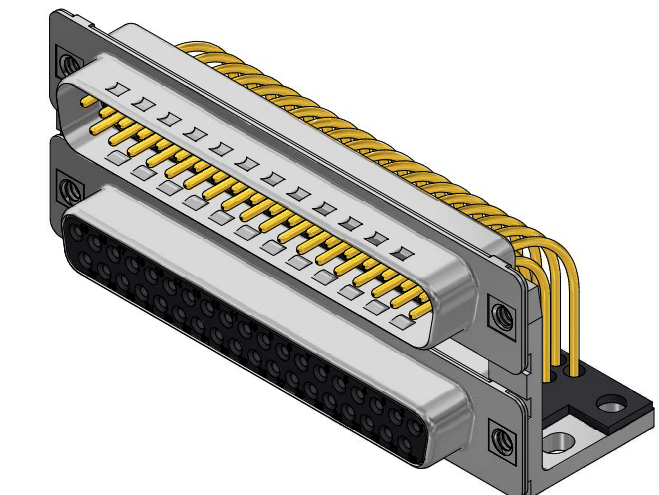
Working voltage/ Betriebsspannung: IEC 664-1	100 VDC
Current rating/ Strombelastbarkeit:	5 A
Insulation resistance/ Isolationswiderstand:	≥ 1 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit (DWV):	424 VDC
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 105 °C
Capacitance value/ 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

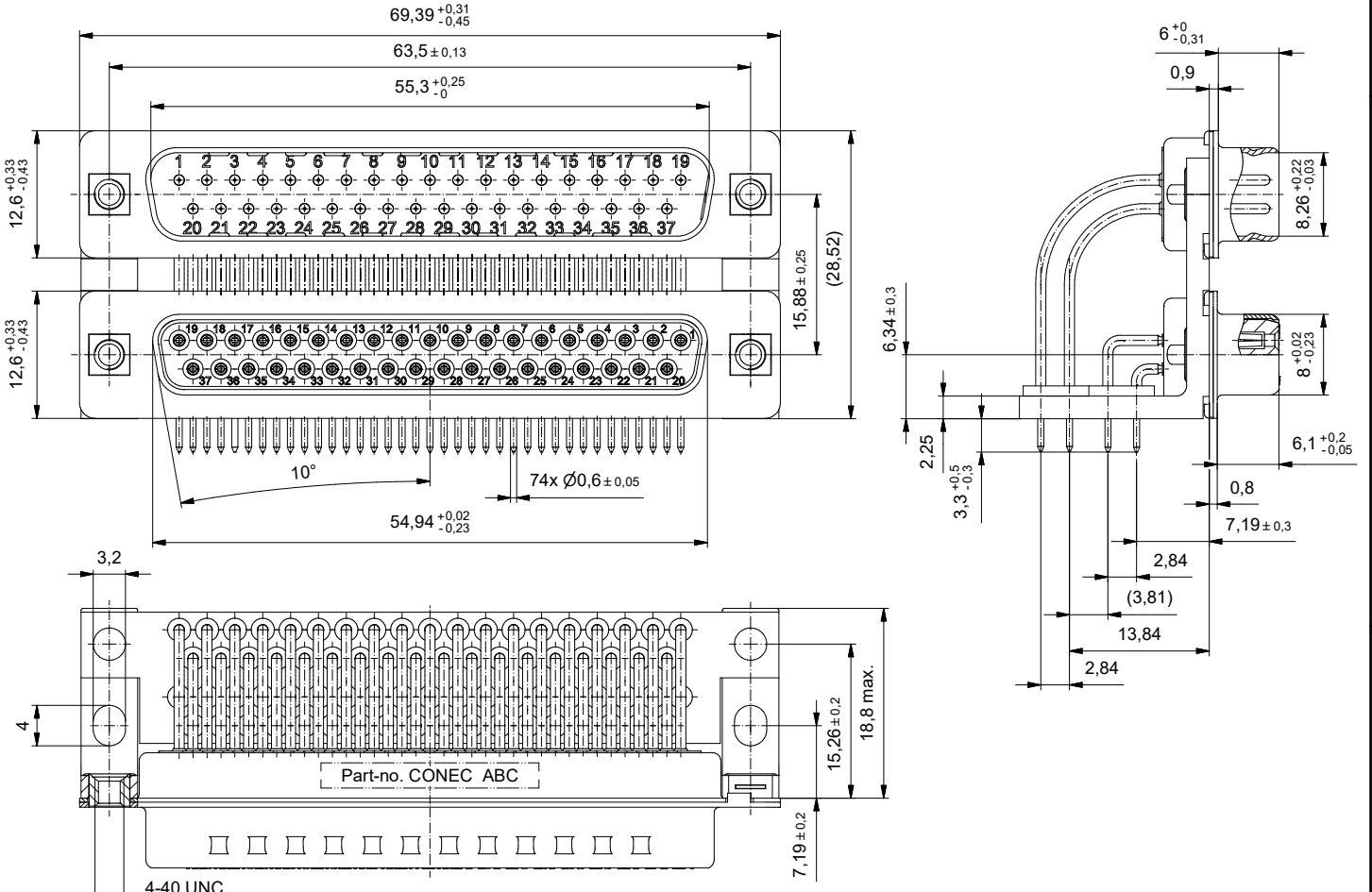
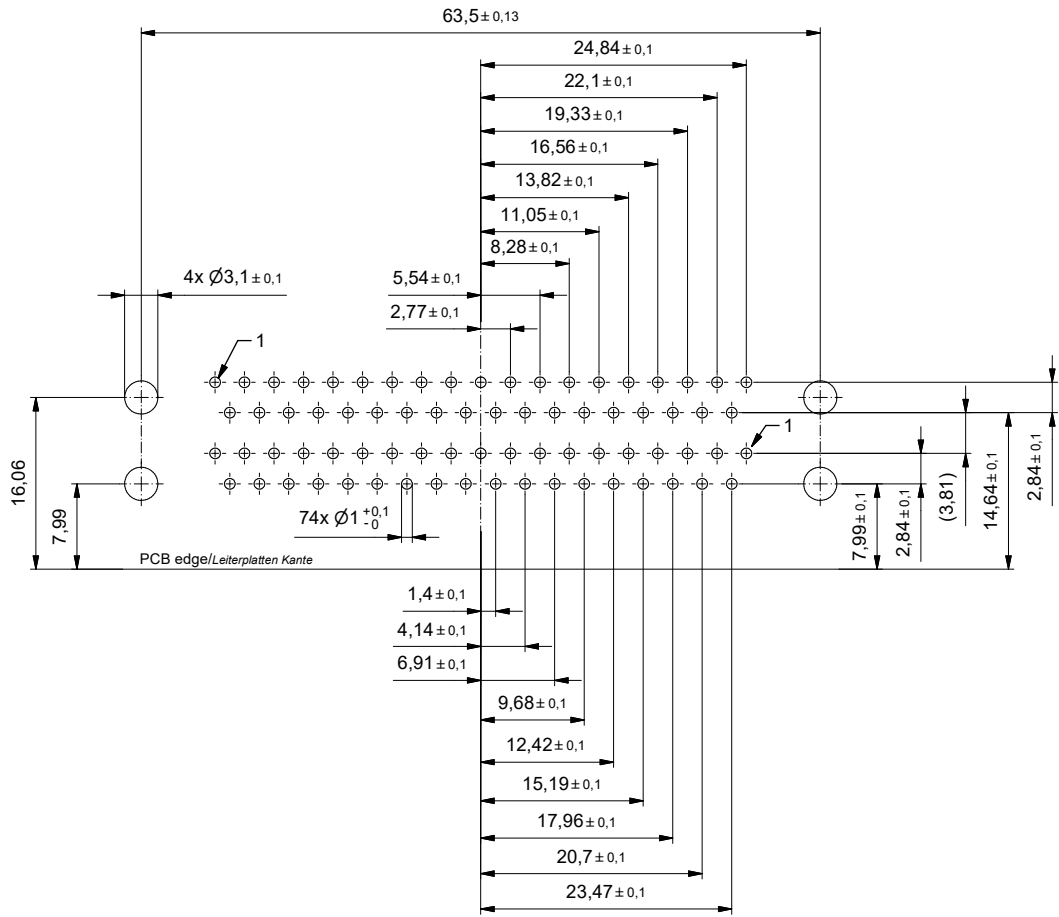
Threaded insert/
Gewindeeinsatz

Metal bracket/
Metallwinkel

dim. in mm		D-SUB Filter Dual Port 15,88mm Male / Female 2x37pos. with metal bracket, threaded insert and fixing-plate D-SUB Filter Dual Port 15,88mm Stift / Buchse 2x37pol. mit Metallwinkel, Gewindeeinsatz und Zentrierplatte										
<table border="1"> <tr> <td>Date/Datum</td> <td>Name</td> </tr> <tr> <td>13.10.2022</td> <td>Bub</td> </tr> <tr> <td>appd./gepr.</td> <td>LehmenKühler</td> </tr> </table>		Date/Datum	Name	13.10.2022	Bub	appd./gepr.	LehmenKühler	<table border="1"> <tr> <td>dwg no / Z.-nr.:</td> <td>24K1A2414</td> <td>DIN- A3</td> </tr> </table>		dwg no / Z.-nr.:	24K1A2414	DIN- A3
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RoHS compliant/ konform		1 / 2										

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



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