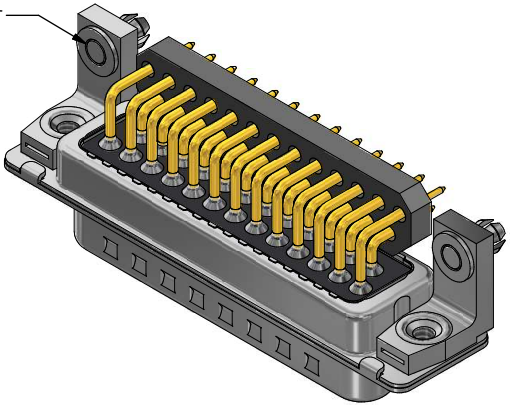


Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-009423	3	Gold flash over nickel Gold über Nickel	370 pF ± 20 %
24-009422	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-009421	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	
24-009433	3	Gold flash over nickel Gold über Nickel	830 pF ± 20 %
24-009432	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-009431	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	
24-009443	3	Gold flash over nickel Gold über Nickel	1300 pF ± 20 %
24-009442	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-009441	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/ Steckzyklen:	Quality class 1 = 500 Gütestufe 1 Quality class 2 = 200 Gütestufe 2 Quality class 3 = 50 Gütestufe 3

Snap, press for  
fixing on PCB/  
Clip, drücken zum  
Befestigen auf der  
Leiterplatte



**Materials/  
Werkstoffe:**

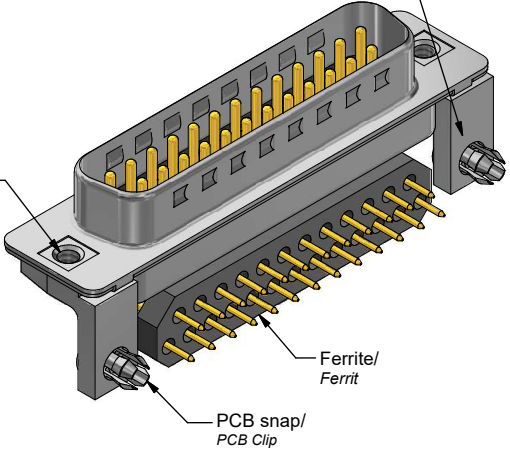
Contact/ Kontakt:	Cu alloy, Au over Ni Contact tails pretinned/ Kontaktspitzen verzinkt
Insulator/ Isolierkörper:	High temp. PA UL 94 V-0
Shell/ Gehäuse:	Steel, Sn over Ni
Metal bracket/ Metallwinkel:	GD-Zn, Sn over Ni
Threaded insert/ Gewindeeinsatz:	Cu alloy, Sn over Ni
Ferrite/ Ferrit:	Fixed with sealing compound/ mit Verguss geklebt
PCB snap/ PCB Clip:	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.
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
PCB snap for hole diameter/ PCB Clip für Lochdurchmesser:	∅3,1 mm
Circuit board thickness/ Leiterplattenstärke:	1,6 mm

Metal bracket/  
Metallwinkel

Threaded insert/  
Gewindeeinsatz



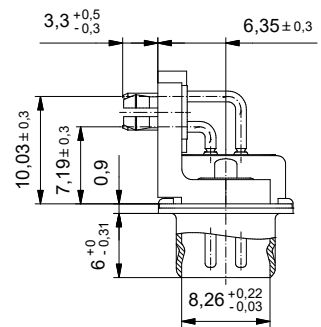
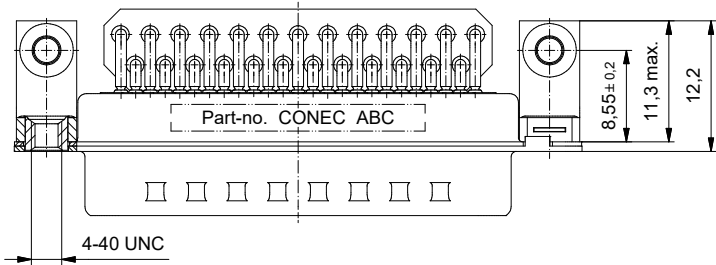
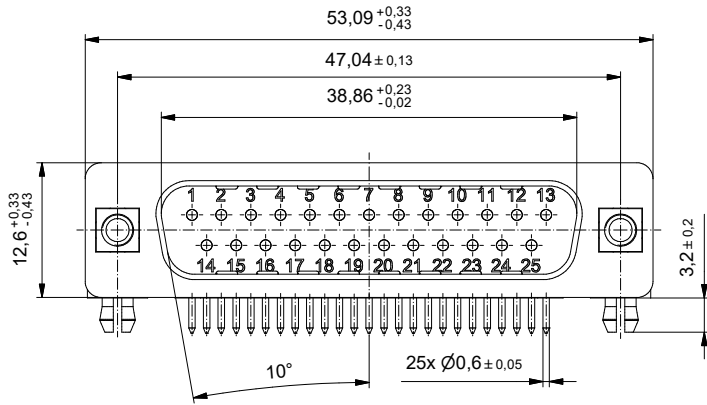
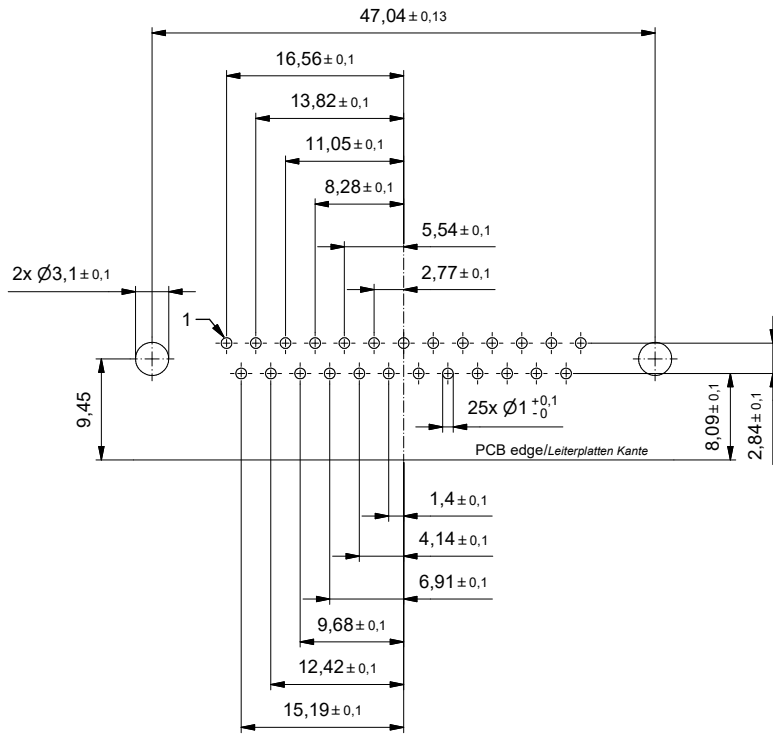
Ferrite/  
Ferrit

PCB snap/  
PCB Clip

dim. in mm		D-SUB LC-Filter Male 25pos. Solder pin angled 0.318 inch with metal bracket, threaded insert, ferrite, PCB-snap D-SUB LC-Filter Stift 25pol. Lötstift abgewinkelt 7.19 mm mit Metallwinkel, Gewindeeinsatz, Ferrit, PCB-Clip												
<table border="1"> <tr> <td>Date/Datum</td> <td>Name</td> </tr> <tr> <td>15.09.2022</td> <td>J.Brandt</td> </tr> <tr> <td>appd./gepr.</td> <td>Bub</td> </tr> <tr> <td>21.04.2023</td> <td></td> </tr> </table>		Date/Datum	Name	15.09.2022	J.Brandt	appd./gepr.	Bub	21.04.2023		<table border="1"> <tr> <td>dwg no / Z.-nr.:</td> <td>24K1A2348</td> <td>DIN- A3</td> </tr> </table>		dwg no / Z.-nr.:	24K1A2348	DIN- A3
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Index: a Original	Scale/ Maßstab: 2:1													
RoHS compliant/ konform		1 / 2												

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



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