

Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-005913	3	Gold flash over nickel Gold über Nickel	370 pF ± 20 %
24-005912	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-005911	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	
24-005923	3	Gold flash over nickel Gold über Nickel	830 pF ± 20 %
24-005922	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-005921	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	
24-005933	3	Gold flash over nickel Gold über Nickel	1300 pF ± 20 %
24-005932	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
24-005931	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	

**Technical specification/
Technische Daten:**

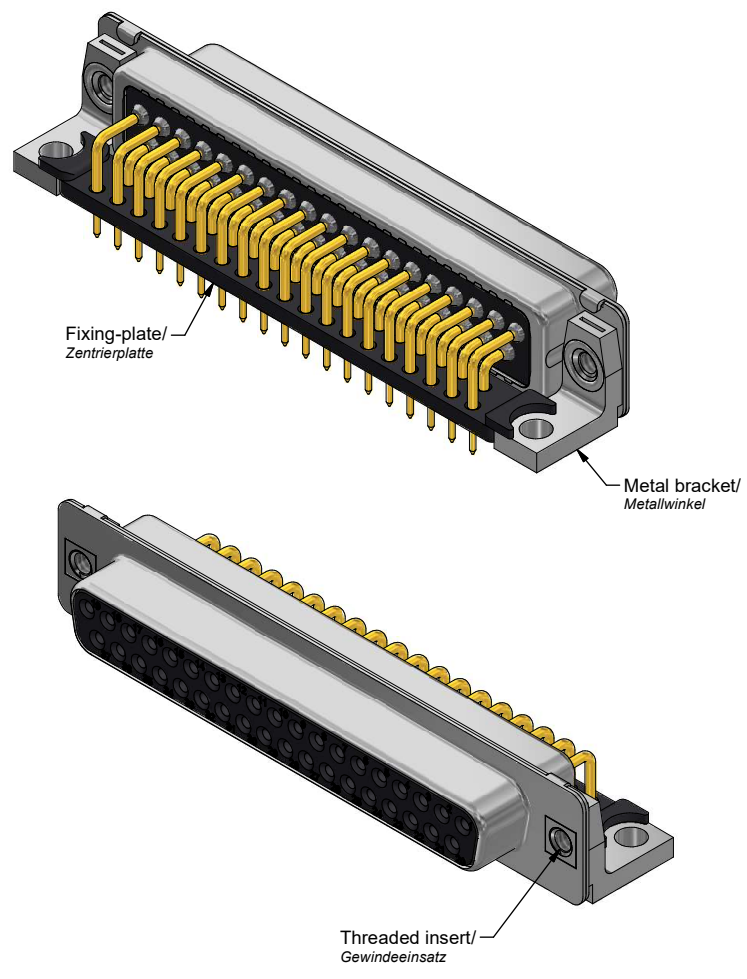
Working voltage/ Betriebsspannung:	100 VDC
Current rating/ Strombelastbarkeit:	5 A
Insulation resistance/ Isolationswiderstand:	≥ 1 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit (DWV):	424 VDC
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 105 °C
Capacitance value/ Kapazitätswert: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

**Installation specification/
Montagedaten:**

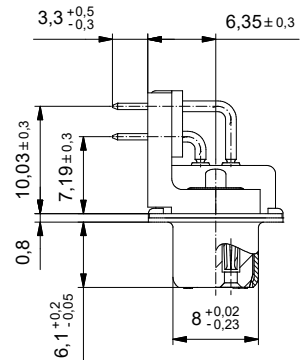
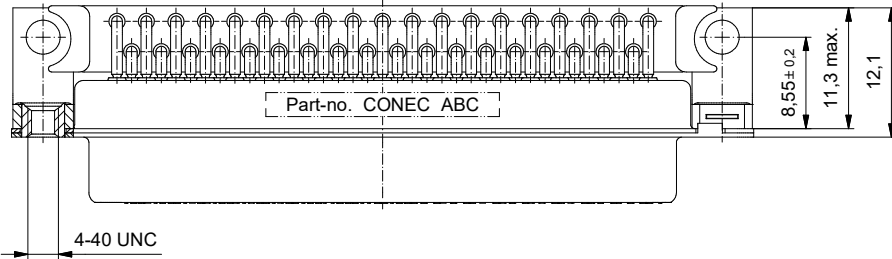
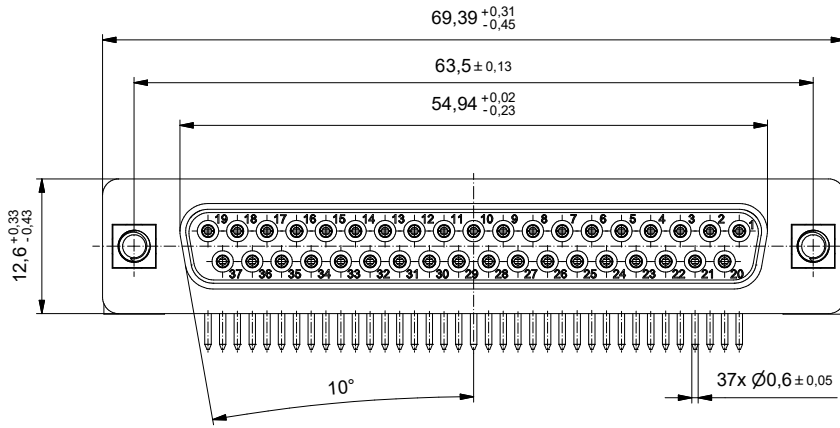
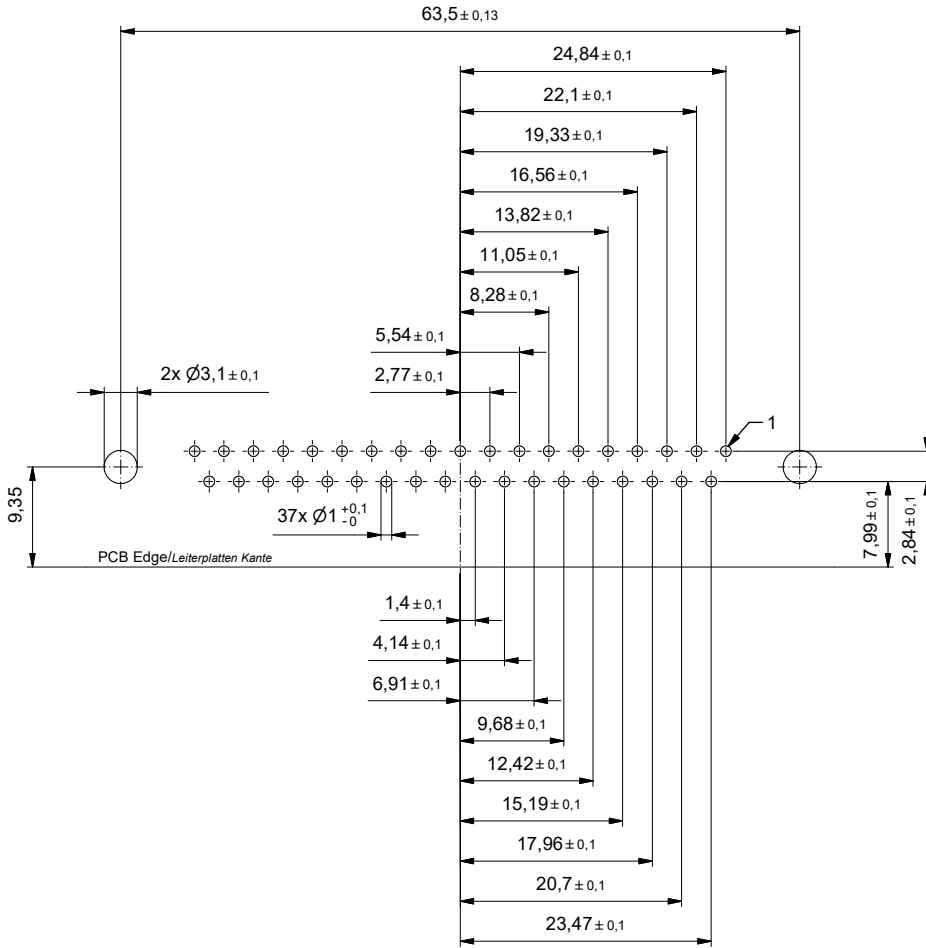
Solder parameter/ Lötparameter:	
Solder preheat temperature/ Vorheiztemperatur:	100 °C for 30 sec./ 100 °C für 30 Sek.
Solder bath temperature/ Lötbadtemperatur:	260 °C for 5 sec./ 260 °C für 5 Sek.
PCB hole drillings/ Leiterplattenbohrbild:	see sheet 2/ siehe Seite 2
Recommended torque value for thread/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



		dim. in mm		D-SUB C-Filter Female 37pos. Solder pin angled 0.318inch with metal bracket, threaded insert, fixing-plate	
		Date/Datum	Name	D-SUB C-Filter Buchse 37pol. Lötstift abgewinkelt 7,19mm Metallwinkel, Gewindeeinsatz, Zentrierplatte	
		drawn/ges.	19.09.2022	Bub	
		appd./gepr.	20.09.2022	Henneboel	
Index: a Original	Scale/Maßstab:	2:1		dwg no / Z.-nr.:	24K1A2355
RoHS compliant/ konform				DIN-A3	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 Female 37pos. Solder pin angled 0.318inch with metal bracket, threaded insert, fixing-plate	DIN-A3				
			<table border="1"> <tr> <td>drawn/ges.</td> <td>19.09.2022</td> <td>Name</td> <td>Bub</td> </tr> <tr> <td>appd./gepr.</td> <td>20.09.2022</td> <td>Henneboel</td> <td></td> </tr> </table>	drawn/ges.		19.09.2022	Name	Bub	appd./gepr.
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