

Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-005503	3	Gold flash over nickel <i>Gold über Nickel</i>	370 pF ± 20 %
24-005502	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-005501	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	
24-005513	3	Gold flash over nickel <i>Gold über Nickel</i>	830 pF ± 20 %
24-005512	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-005511	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	

**Technical specification/
Technische Daten:**

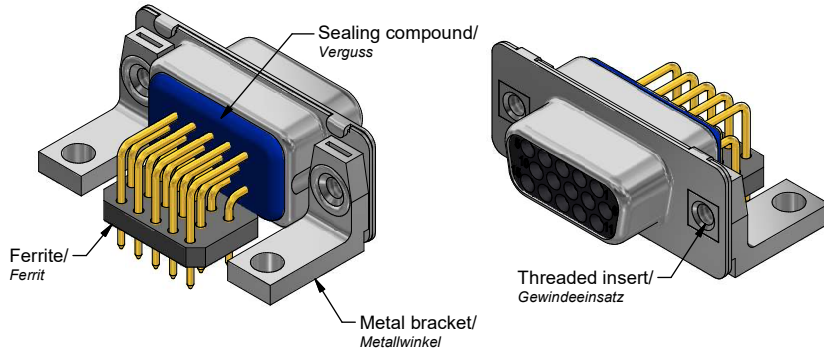
Working voltage/ Betriebsspannung:	100 VDC
Current rating/ Strombelastbarkeit:	2,5 A
Insulation resistance/ Isolationswiderstand:	≥ 1 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit (DWV):	300 VDC
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 85 °C
Capacitance value/ Kapazitätswert:	see table/ <i>siehe Tabelle</i>
Mating cycles/ Steckzyklen:	Quality class 1 = 500 Gütestufe 1 Quality class 2 = 200 Gütestufe 2 Quality class 3 = 50 Gütestufe 3

**Materials/
Werkstoffe:**

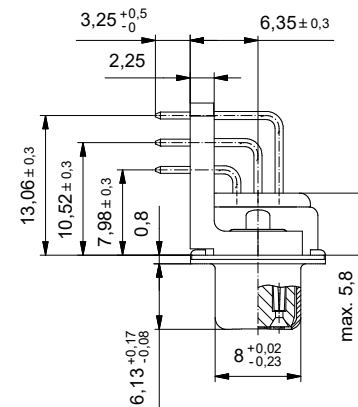
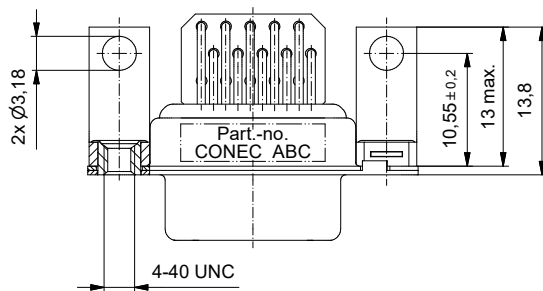
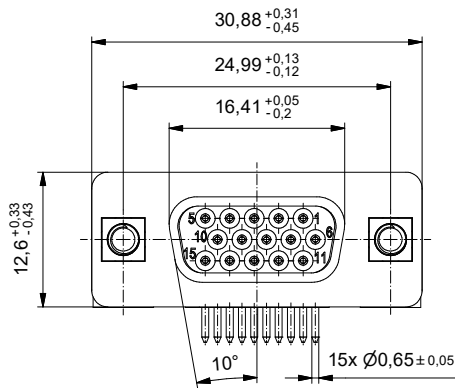
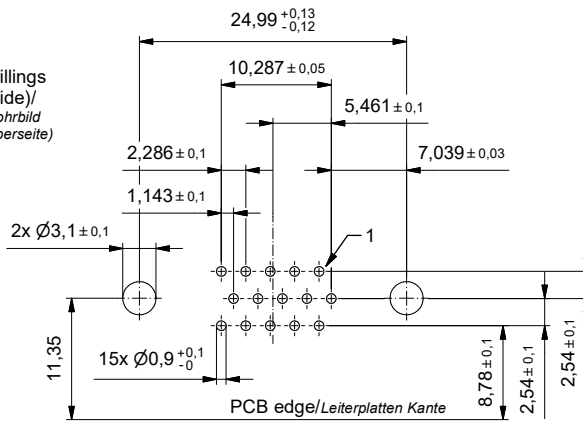
Contact/ Kontakt:	Cu alloy, Au over Ni Contact tails pretinned/ Kontaktspitzen verzinkt
Insulator/ Isolierkörper:	High temp. PA UL 94 V-0
Shell/ Gehäuse:	Steel, Sn over Ni
Metal bracket/ Metallwinkel:	GD-Zn, Sn over Ni
Threaded insert/ Gewindeinsatz:	Cu alloy, Sn over Ni
Ferrite/ Ferrit:	fixed with sealing compound/ <i>mit Verguss geklebt</i>

**Installation specification/
Montagedaten:**

Solder parameter for wavesoldering/ Lötparameter im Wellenlötverfahren:	
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
(PCB top side)
Leiterplattenbohrbild
(Leiterplatten Oberseite)



Index: a Original	Scale/Maßstab: 2:1		D-SUB HD LC-Filter Female 15pos. with metal bracket, threaded insert and ferrite <i>D-SUB HD LC-Filter Buchsenleiste 15pol. mit Metallwinkel, Gewindeinsatz und Ferrit</i>		dwg no / Z.-nr.: 24K1A2337	DIN- A3
			Date/Datum	Name		
			drawn/ ges. appd./ gepr.	12.09.2022 Bub 12.09.2022 Schmidt		
RoHS compliant/ konform						1 / 1

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