

Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-001883	3	Gold flash over nickel <i>Gold über Nickel</i>	370 pF ± 20 %
24-001882	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-001881	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	
24-001893	3	Gold flash over nickel <i>Gold über Nickel</i>	830 pF ± 20 %
24-001892	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-001891	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	
24-001903	3	Gold flash over nickel <i>Gold über Nickel</i>	1300 pF ± 20 %
24-001902	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-001901	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	

**Technical specification/
Technische Daten:**

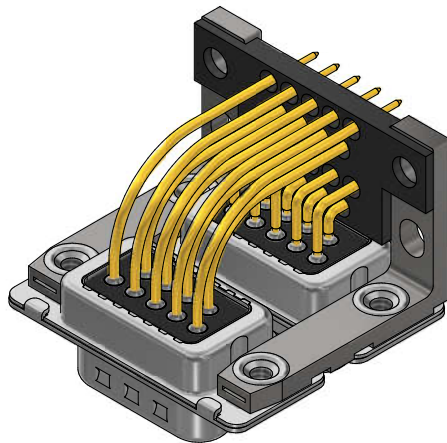
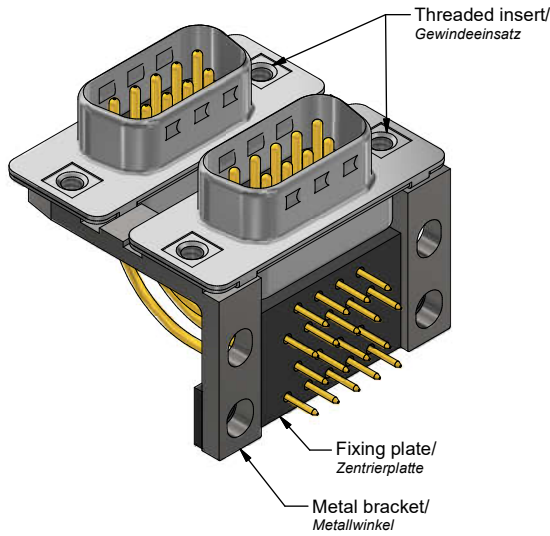
Working voltage/ Betriebsspannung:	100 VDC
Current rating/ Strombelastbarkeit:	5 A
Insulation resistance/ Isolationswiderstand:	≥ 1 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit (DWN):	424 VDC
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 105 °C
Capacitance value/ Kapazitätswert:	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 UL94 V-0
Shells/ Gehäuse:	Steel, Sn over Ni
Metal bracket/ Metallwinkel:	GD-Zn, Sn over Ni
Threaded insert/ Gewindeinsatz:	Cu alloy, Sn over Ni
Fixing plate/ Zentrierplatte:	High temp. PA UL94 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

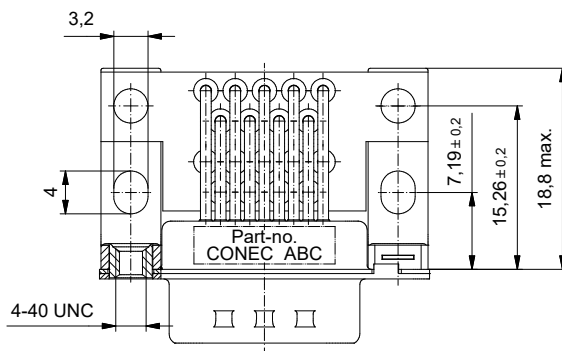
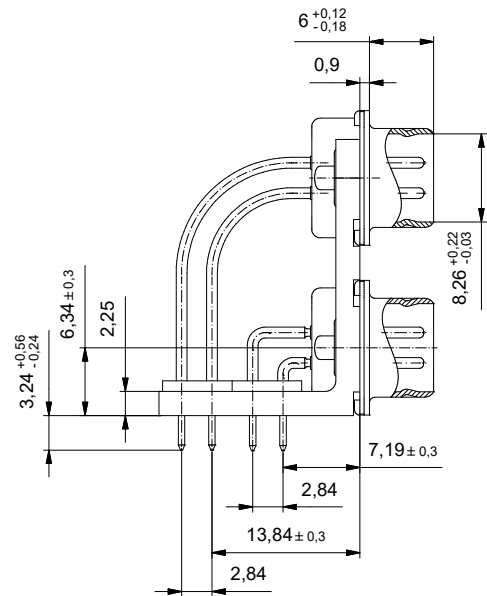
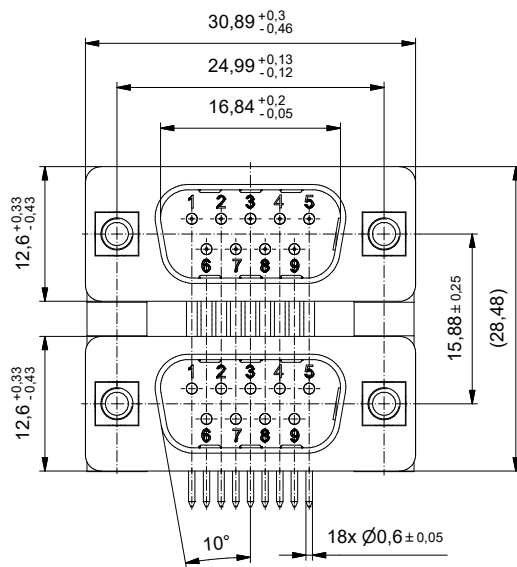
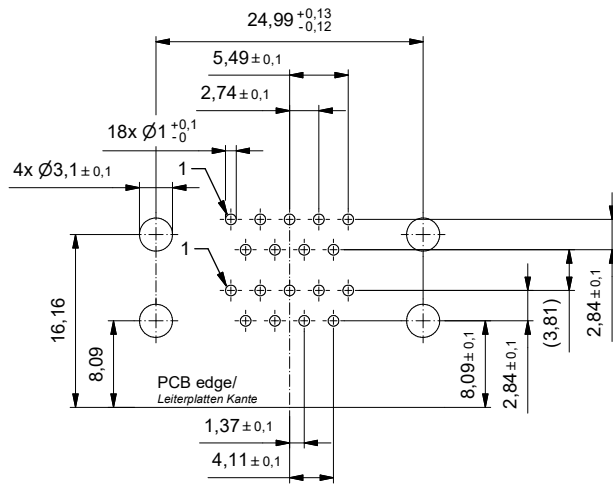


		dim. in mm	D-SUB Filter DUAL PORT 15.88mm 9pos. Male / 9pos. Male threaded insert, metal bracket and fixing plate	
		Date/Datum	Name	D-SUB Filter DUAL PORT 15.88mm 9pol. Stift / 9pol. Stift Gewindeinsatz, Metallwinkel und Zentrierplatte
		drawn/gez.	19.10.2021	Unkrüer
		appd./gepr.	19.10.2021	LehmenKühler
Index: a Original	scale/ Maßstab:	2:1		dwg no / Z.-nr.: 24K1A2080
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 Filter DUAL PORT 15.88mm 9pos. Male / 9pos. Male threaded insert, metal bracket and fixing plate	DIN-A3					
			<table border="1"> <tr> <td>drawn/gez.</td> <td>Date/Datum</td> <td>Name</td> </tr> <tr> <td>appd./gepr.</td> <td>19.10.2021</td> <td>Unkrüer</td> </tr> <tr> <td></td> <td>19.10.2021</td> <td>LehmenKühler</td> </tr> </table>	drawn/gez.		Date/Datum	Name	appd./gepr.	19.10.2021	Unkrüer
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