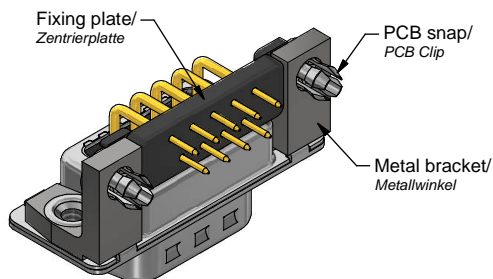
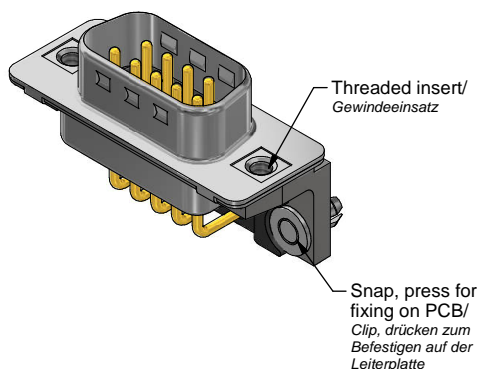


Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-001763	3	Gold flash over nickel <i>Gold über Nickel</i>	370 pF ± 20 %
24-001762	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-001761	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	830 pF ± 20 %
24-001773	3	Gold flash over nickel <i>Gold über Nickel</i>	
24-001772	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-001771	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	1300 pF ± 20 %
24-001783	3	Gold flash over nickel <i>Gold über Nickel</i>	
24-001782	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
24-001781	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/ <i>Betriebsspannung:</i>	100 VDC
Current rating/ <i>Strombelastbarkeit:</i>	5 A
Insulation resistance/ <i>Isolationswiderstand:</i>	≥ 1 GΩ
Dielectric withstanding voltage/ <i>Spannungsfestigkeit (DWV):</i>	424 VDC
Temperature working range/ <i>Umgebungstemperatur:</i>	- 25 °C ... + 105 °C
Capacitance value/ <i>Kapazitätswert:</i>	see table/ <i>siehe Tabelle</i>
Mating cycles/ <i>Steckzyklen:</i>	Quality class 1 = 500 <i>Gütestufe 1</i> Quality class 2 = 200 <i>Gütestufe 2</i> Quality class 3 = 50 <i>Gütestufe 3</i>

Materials/ *Werkstoffe:*

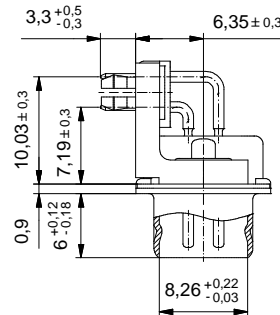
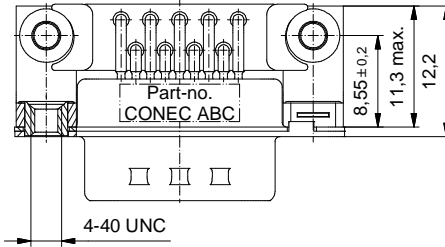
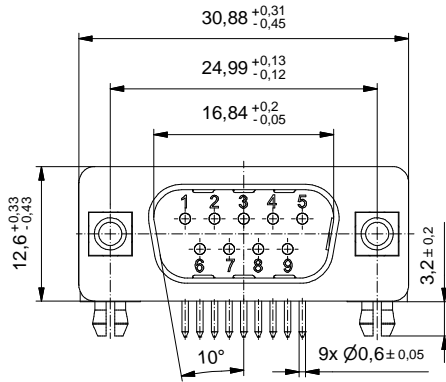
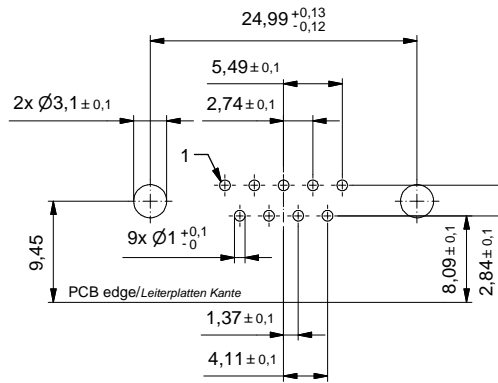
Contact/ <i>Kontakt:</i>	Cu alloy, Au over Ni Contact tails pretinned/ <i>Kontaktspitzen verzinkt</i>
Insulator/ <i>Isolierkörper:</i>	High temp. PA UL 94 V-0
Shell/ <i>Gehäuse:</i>	Steel, Sn over Ni
Threaded insert/ <i>Gewindeinsatz:</i>	Cu alloy, Sn over Ni
Fixing plate/ <i>Zentrierplatte:</i>	PBT GF UL 94 V-0
Metal bracket/ <i>Metallwinkel:</i>	GD-Zn, Sn over Ni
PCB snap/ <i>PCB Clip:</i>	Cu alloy, Sn over Ni

Installation specification/ *Montagedaten:*

Solder parameter/ <i>Lötparameter:</i>	
Solder preheat temperature/ <i>Vorheiztemperatur:</i>	100 °C for 30 sec./ <i>100 °C für 30 Sek.</i>
Solder bath temperature/ <i>Lötbadtemperatur:</i>	260 °C for 5 sec./ <i>260 °C für 5 Sek.</i>
PCB hole drillings/ <i>Leiterplattenbohrbild:</i>	see sheet 2/ <i>siehe Seite 2</i>
Recommended torque value for thread/ <i>Empfohlenes Drehmoment für Gewinde:</i>	max. 6 in.LB/ <i>max. 67 Ncm</i>
PCB snap for hole diameter/ <i>PCB Clip für Lochdurchmesser:</i>	∅3,1 mm
Circuit board thickness/ <i>Leiterplattenstärke:</i>	1,6 mm

		dim. in mm		D-SUB Filter Male 9pos. Solder pin angled 0.318inch with metal bracket, threaded insert, fixing-plate, PCB snap D-SUB Filter Stift 9pol. Lötlstift abgewinkelt 7.19mm mit Metallwinkel, Gewindeinsatz, Zentrierplatte, PCB Clip	
		Date/Datum	Name		
		drawn/ gez.	14.10.2021	Unkrüer	
		appd./ gepr.	14.10.2021	Lehmenkühler	
Index: a Original	scale/Maßstab: 2:1	CONEC		dwg no / Z.-nr.:	24K1A2076
RoHS compliant/konform				DIN- A3	1 / 2

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



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		dim. in mm		D-SUB Filter Male 9pos. Solder pin angled 0.318inch with metal bracket, threaded insert, fixing-plate, PCB snap D-SUB Filter Stift 9pol. Lötlstift abgewinkelt 7.19mm mit Metallwinkel, Gewindeinsatz, Zentrierplatte, PCB Clip			
		drawn/	Date/Datum			Name	
		gez.	14.10.2021			Unkrüer	
		appd./	14.10.2021	Lehmenkühler			
Index: a Original		scale/Maßstab:		dwg no / Z.-nr.:			
RoHS compliant/konform		2:1		24K1A2076			
				DIN-A3			
				2 / 2			