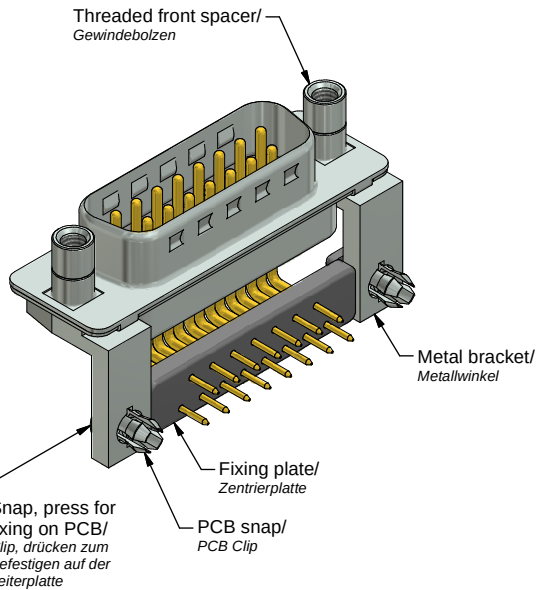




Technical specification:

Technische Daten:

Working voltage/ Betriebsspannung:	100 VDC
IEC 664-1	
Current rating/ Strombelastbarkeit:	7,5 A (UL) / 5 A (CSA, VDE)
Insulation resistance/ Isolationswiderstand:	$\geq 1 \text{ G}\Omega$
Dielectric withstanding voltage/ Spannungsfestigkeit (DWV):	424 VDC
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 105 °C
Capacitance value/ Kapazitätswert:	180 pF $\pm$ 20 %
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 UL94 V-0, black/ schwarz
Shells/ Gehäuse:	Steel, Sn over Ni
Metal bracket/ Metallwinkel:	GD-Zn, Sn over Ni
Threaded front spacer/ Gewindebolzen:	Cu alloy, Sn over Ni
PCB snap/ PCB Clip:	Cu alloy, Sn over Ni
Fixing plate/ Zentrierplatte:	High temp. PA UL94 V-0, black/ schwarz

Installation specification/

Montagedaten:

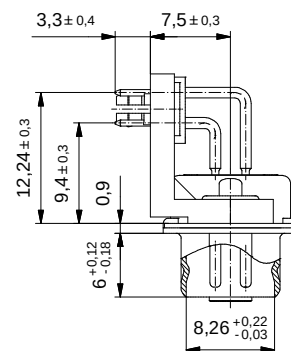
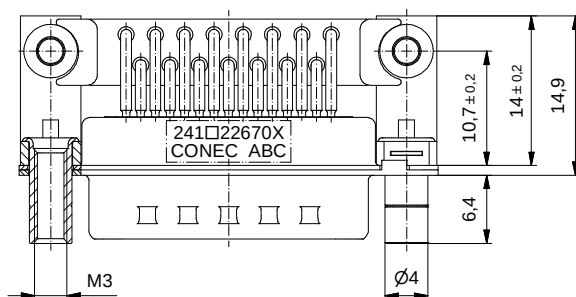
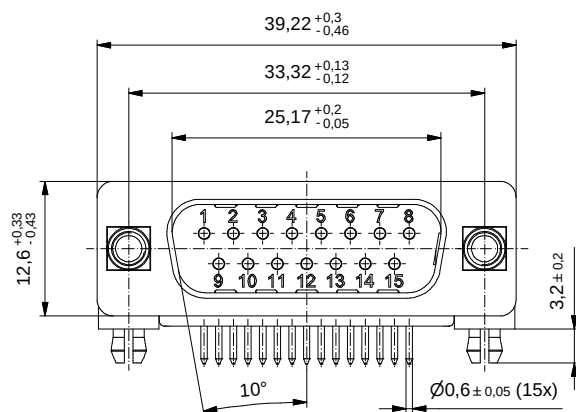
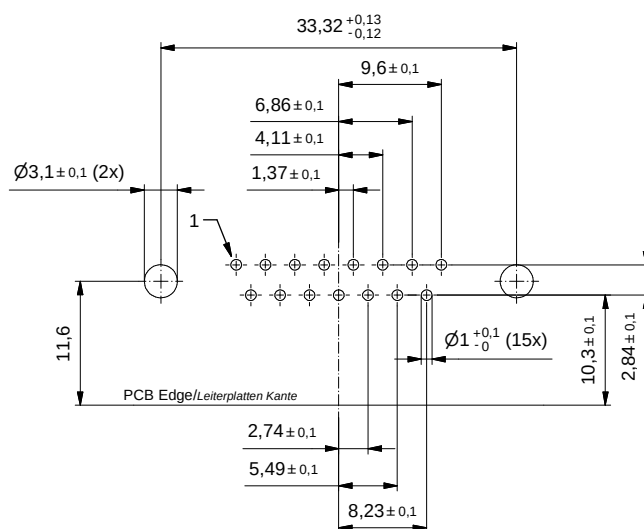
Solder parameter/ Lötparameter:	
Solder preheat temperature/ Vorheiztemperatur:	100 °C for 30 sec./ 100 °C für 30 Sek.
Solder bath temperature/ Lötbadtemperatur:	260 °C for 5 sec./ 260 °C für 5 Sek.
PCB hole drillings/ Leiterplattenbohrbild:	see sheet 2/ siehe Seite 2
Recommended torque value for thread/ Empfohlenes Drehmoment für Gewinde:	max. 6 in.LB/ max. 67 Ncm
PCB snap for hole diameter/ PCB Clip für Lochdurchmesser:	Ø3,1 mm
Circuit board thickness/ Leiterplattenstärke:	1,6 mm

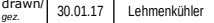
Part no. / Part marked / Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating / Kontakt Veredelung:
241A22670X	3	Gold flash over nickel Gold über Nickel
241B22670X	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel
241C22670X	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel

		dim. in mm	D-SUB C-Filter Male 15pos. Solder pin angled 0.370inch with metal bracket, threaded front spacer, fixing-plate, PCB snap D-SUB C-Filter Stift 15pol. Lötstift abgewinkelt 9.4mm mit Metallwinkel, Gewindebolzen, Zentrierplatte, PCB Clip	
		drawn/ gez.	Date/Datum	Name
		appd./ gepr.	30.01.17	Lehmenkühler
			31.01.17	Schmidt
Index: Original	Scale/Maßstab: 2:1	dwg no / Z.-nr.: 24K1A1740		DIN-A3
Status: InBearbeitung				
RoHS compliant/ konform				1 / 2

CONEC

PCB Hole drillings
(PCB Top side)/
Leiterplattenbohrbild
(*Leiterplatten Oberseite*)



		 dim. in mm		D-SUB C-Filter Male 15pos. Solder pin angled 0.370inch with metal bracket, threaded front spacer, fixing-plate, PCB snap	
		drawn/ gez. appd./ gepr...	Date/Datum 30.01.17 31.01.17	Name Lehmenkühler Schmidt	D-SUB C-Filter Stift 15pol. Lötstift abgewinkelt 9.4mm mit Metallwinkel, Gewindebolzen, Zentrierplatte, PCB Clip
Index: Original	scale/Maßstab: 2:1			dwg no / Z.-nr.:	24K1A1740
Status: InBearbeitung					
RoHS compliant/ konform					2 / 2

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