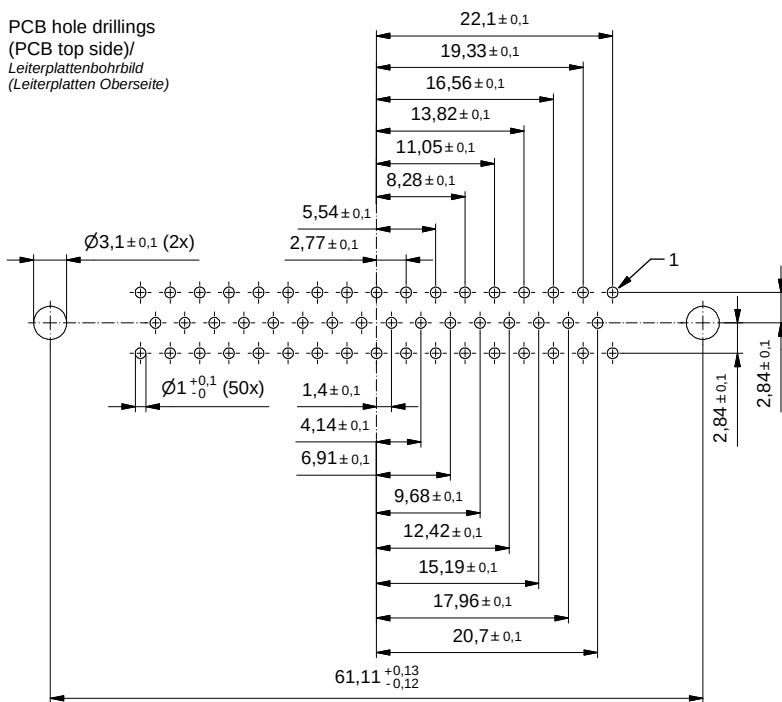


PCB hole drillings
(PCB top side)/
Leiterplattenbohrbild
(*Leiterplatten Oberseite*)

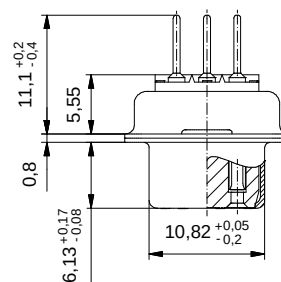
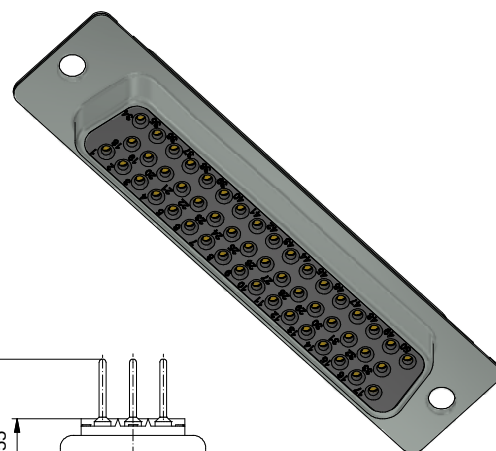
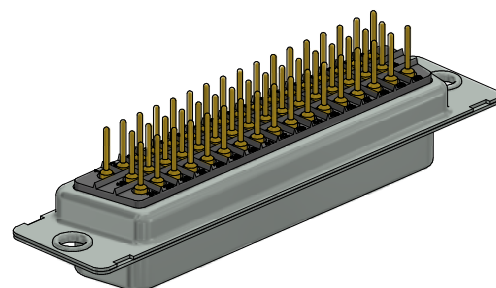
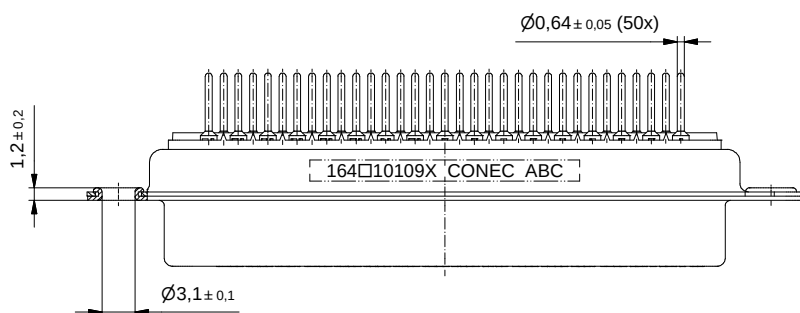
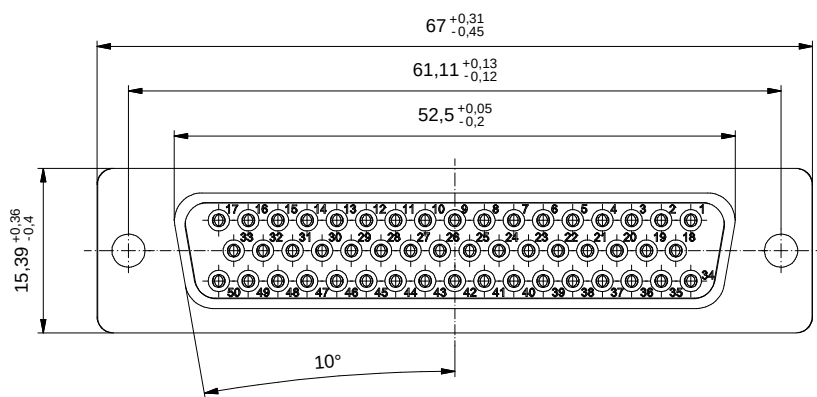


(b) Technical specification:
Technische Daten:

Working voltage/ <i>Betriebsspannung:</i>	125 V AC
Insulation resistance/ <i>Isolationswiderstand:</i>	$\geq 5 \text{ G}\Omega$
Dielectric withstanding voltage/ <i>Spannungsfestigkeit:</i>	1000 V, 50 Hz, 1 min.
Temperature range/ <i>Temperaturbereich:</i>	- 55 °C ... + 125 °C
Current rating/ <i>Strombelastbarkeit:</i>	7,5 A (UL) / 5 A (CSA, VDE)
Mating cycles/ <i>Steckzyklen:</i>	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
Insulator/ Isolierkörper:	PBT GF UL 94 V-0
Shell/ Gehäuse:	Steel, Sn over Ni



(b)	Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:			
	164A10109X	3	Gold flash over nickel Gold über Nickel			
	164B10109X	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel			
	164C10109X	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel			
			 dim. in mm	D-SUB Female 50pos. Solder pin straight D-SUB Buchsenleiste 50pol. Lötstift gerade		
		drawn/ gez.	Date/Datum		Name	
		appd./ gepr.	02.08.2005		Lehmenkühler	
			02.08.2005		Mickenbecker	
	Index: b Ä7065 19.01.2018 J.L.	scale/maßstab: 2:1		dwg no / Z.-nr.:	16K1A1471	DIN- A3
	Status: InBearbeitung					
	RoHS compliant/ konform					1 / 1