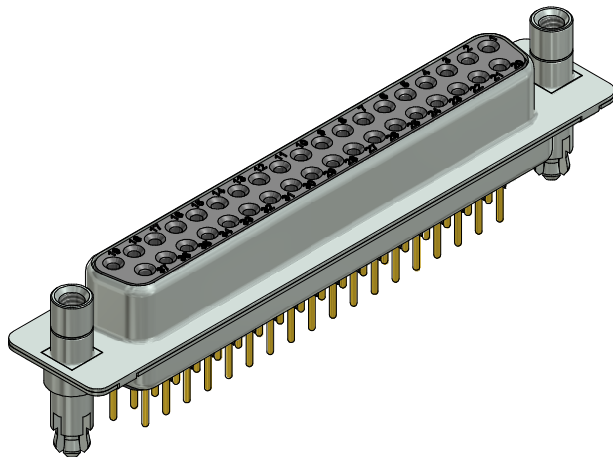




Technical specification:

Technische Daten:

Working voltage/ Betriebsspannung:	125 V AC
Insulation resistance/ Isolationswiderstand:	$\geq 5 \text{ G}\Omega$
Dielectric withstanding voltage/ Spannungsfestigkeit:	1000 V, 50 Hz, 1 min.
Temperature range/ Temperaturbereich:	-55 °C ... +125 °C
Current rating/ Strombelastbarkeit:	7,5 A (UL) / 5 A (CSA, VDE)
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
Insulator/ Isolierkörper:	PBT GF UL 94 V-0, black/schwarz
Shell/ Gehäuse:	Steel, Sn over Ni
Front/Threaded rear spacer clip/ Front/Gewinde- Abstandsbolzen-Clip:	Cu alloy, Sn over Ni
Collar/ Scheibe:	Cu alloy, Sn over Ni

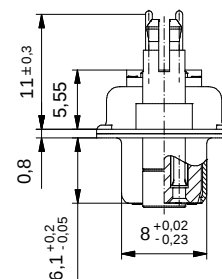
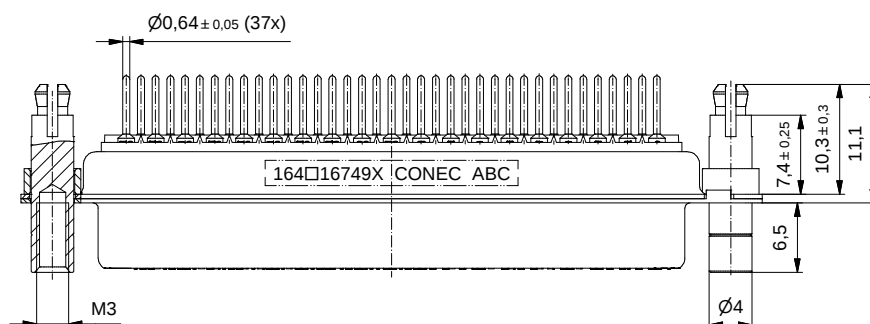
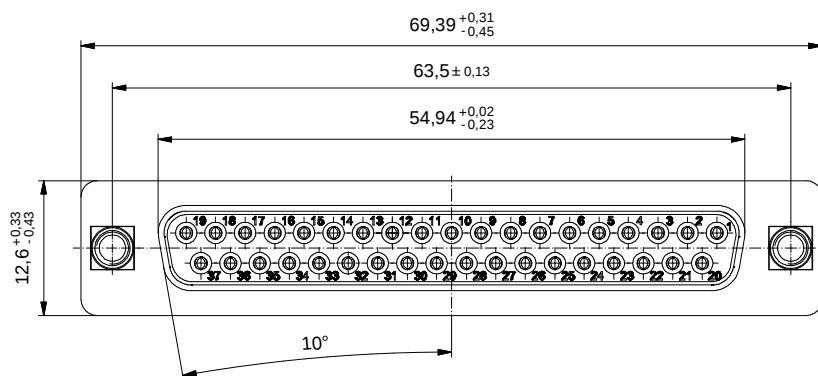
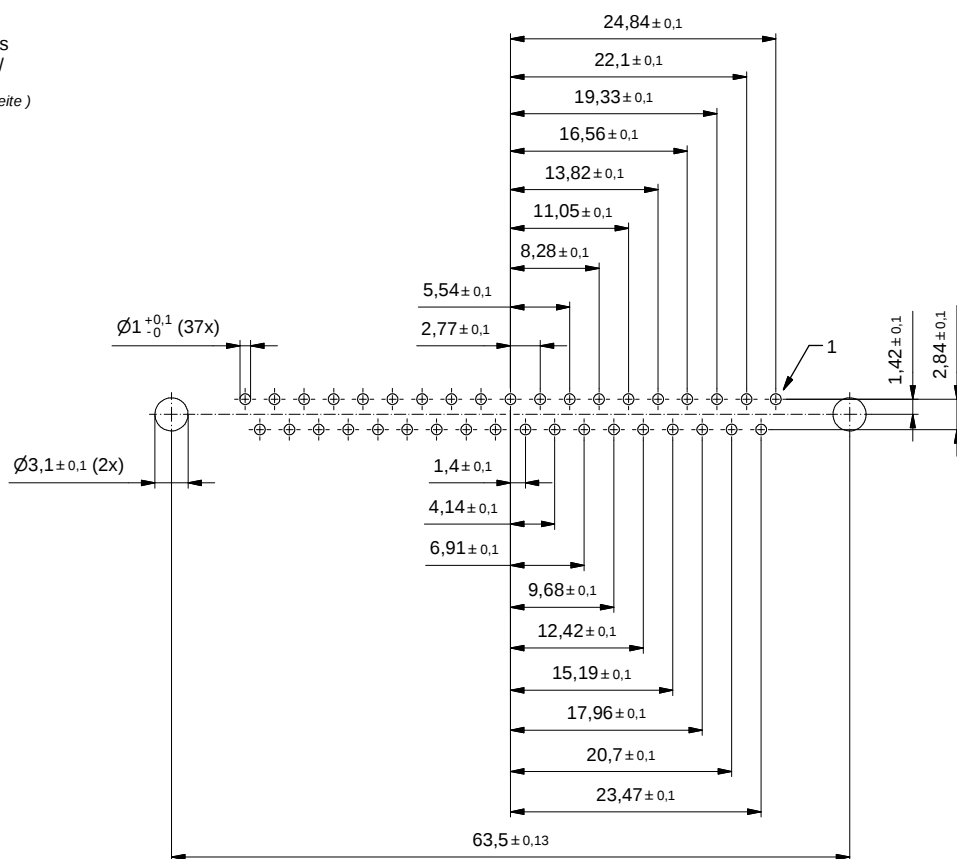
Installation specification/

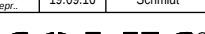
Montagedaten:

Maximum torque Value for thread/ empfohlenes Drehmoment für Gewinde:	6 in.LB/ 67 Ncm
PCB-Hole drillings/ Leiterplattenbohrbild:	see sheet 2/ siehe Seite 2
PCB clip for hole diameter/ PCB Clip für Lochdurchmesser:	$\varnothing 3,1 \text{ mm}$
Circuit board thickness/ Leiterplattenstärke:	1,6 mm

Part no. / Part Marked/ Art.-Nr. / Bedruckung:		Contact plating/ Kontakt Veredelung:		
164A16749X		Gold Flash over Nickel Gold über Nickel		
164B16749X		20 µin Hard Gold over min. 50 µin Nickel 20 µin Gold über min. 50 µin Nickel		
164C16749X		30 µin Hard Gold over min. 50 µin Nickel 30 µin Gold über min. 50 µin Nickel		
 dim. in mm		D-SUB Female 37pos. Solder pin straight with front / threaded rear spacer clip D-SUB Buchsenleiste 37pol. Lötstift gerade mit Front / Gewinde-Abstandsbolzen-Clip		
	Date/Datum			Name
drawn/ gez.	19.09.16			Lehmenkühler
appd./ gepr.	19.09.16			Schmidt
		dwg no / Z.-nr.: 16K1A3838		
		DIN-A3		
		1 / 2		

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



				dim. in mm		D-SUB Female 37pos. Solder pin straight with front / threaded rear spacer clip D-SUB Buchsenleiste 37pol. Lötstift gerade mit Front / Gewinde-Abstandsbolzen-Clip	
		drawn/ gez. appd./ gepr...	Date/Datum 19.09.16	Name Lehmenkühler			
			19.09.16	Schmidt			
Index: Original		Scale/Maßstab: 2:1			dwg no / Z.-nr.: 16K1A3838		DIN- A3
Status: InBearbeitung							
RoHS & REACH compliant/ konform							2 / 2

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