

Technical specification/

Technische Daten:

Working voltage/ Betriebsspannung:	60 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:	3,0 A (UL, VDE) / 2,5 A (CSA)
Mating cycles/ Steckzyklen:	Quality class 1 = 500 Gütestufe 1 Quality class 2 = 200 Gütestufe 2 Quality class 3 = 50 Gütestufe 3

Materials/

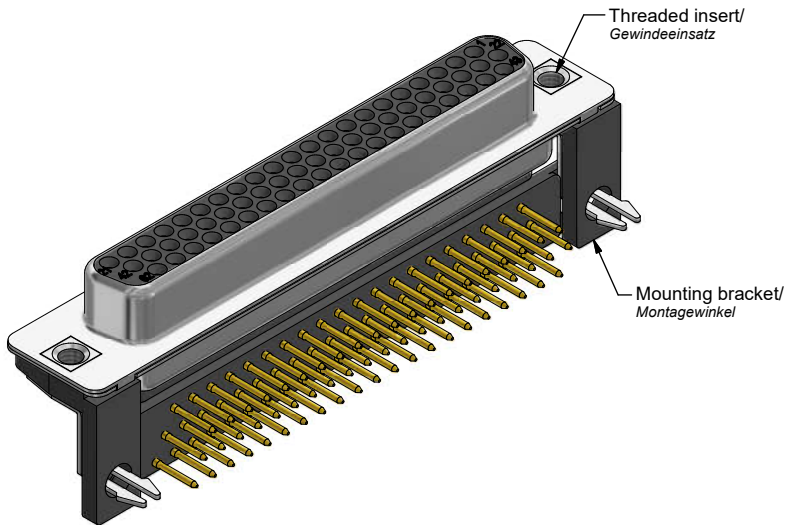
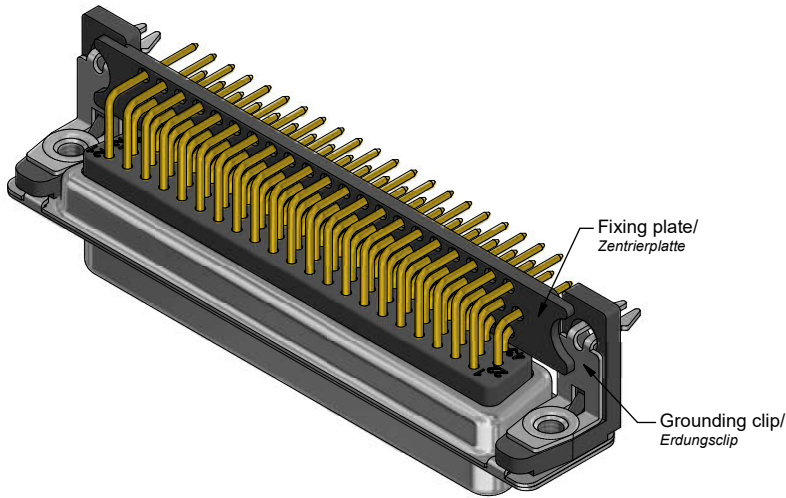
Werkstoffe:

Contact/ Kontakt:	Cu alloy, Au over Ni
Insulator/ Isolierkörper:	PBT GF UL 94 V-0
Fixing plate/ Zentrierplatte:	PBT GF UL 94 V-0
Shell/ Gehäuse:	Steel, Sn over Ni
Mounting bracket/ Montagewinkel:	PBT GF UL 94 V-0
Threaded insert/ Gewindeeinsatz:	Cu alloy, Sn over Ni
Grounding clip/ Erdungsclip:	Cu alloy, tin plated

Installation specification/

Montagedaten:

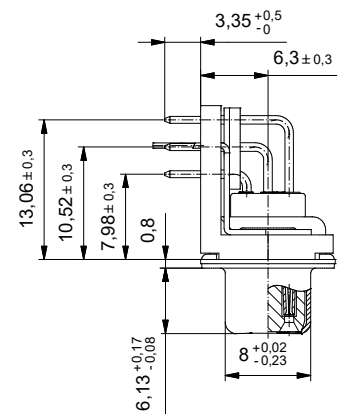
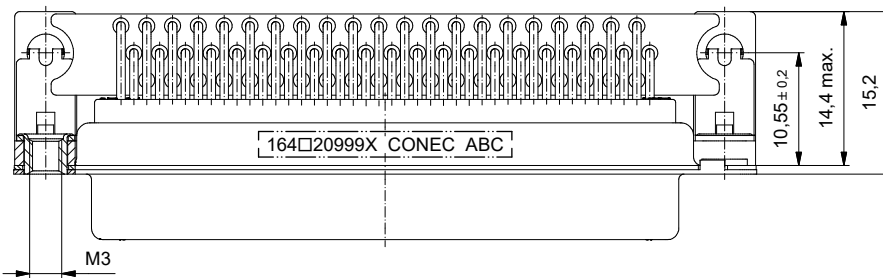
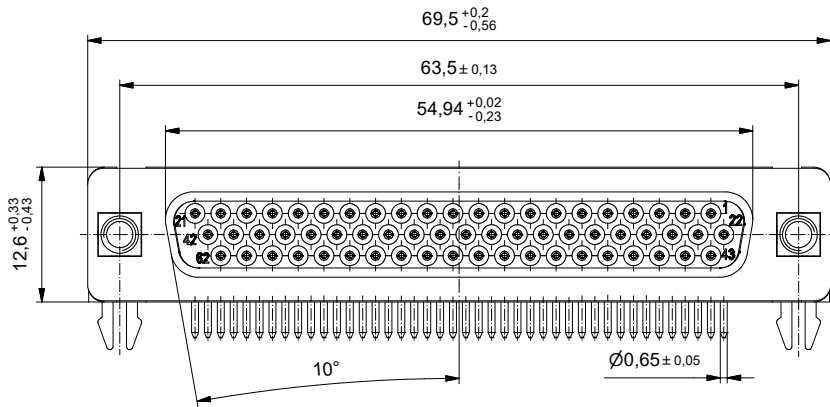
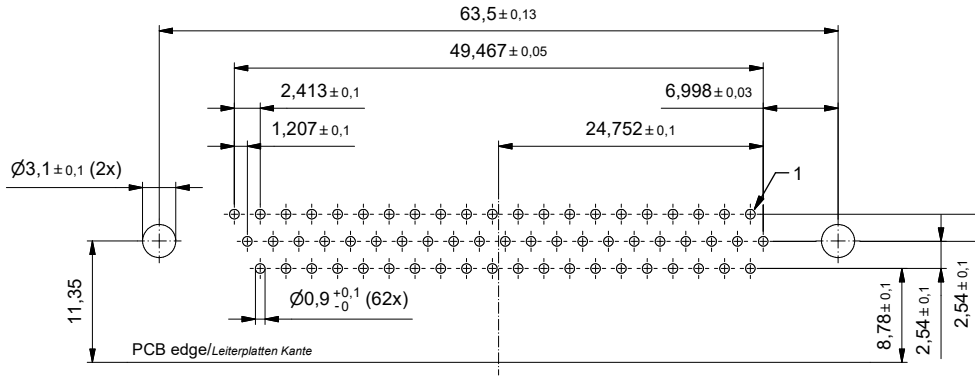
Recommended torque value for thread/ Empfohlenes Drehmoment für Gewinde:	max. 6 in.LB/ max. 67 Ncm
PCB snap for hole diameter/ PCB Clip für Lochdurchmesser:	$\varnothing 3,1 \text{ mm}$
Circuit board thickness/ Leiterplattenstärke:	1,6 mm
PCB hole drillings/ Leiterplattenbohrbild:	see sheet 2/ siehe Seite 2



Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:
164A20999X	3	Gold flash over nickel Gold über Nickel
164B20999X	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel
164C20999X	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel

				dim. in mm		D-SUB HD Female 90° 62pos. Solder pin angled 0.350 inch threaded insert, mounting bracket, fixing plate, grounding clip	
						D-SUB HD Buchse 90° 62pos. Lötstift abgewinkelt 7,98 mm	
						Gewindeeinsatz, Montagewinkel, Zentrierplatte, Erdungsclip	

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



			dim. in mm		D-SUB HD Female 90° 62pos. Solder pin angled 0.350 inch threaded insert, mounting bracket, fixing plate, grounding clip	
		drawn/	Date/Datum	Name	D-SUB HD Buchse 90° 62pos. Lötstift abgewinkelt 7,98 mm Gewindeeinsatz, Montagewinkel, Zentrierplatte, Erdungsclip	
		gez.	16.05.2019	Lehmenkühler		
		appd./	16.05.2019	Schmidt	dwg no / 16K1A4143	
		gepr.				
Index: a Original	scale/ Maßstab:			DIN-A3		2 / 2
Status: InBearbeitung	2:1					
RoHS compliant/ konform						

Mouser Electronics

Authorized Distributor

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[164A20999X](#)