

(b) **Technical specification:**
Technische Daten:

Working voltage/ <i>Betriebsspannung:</i>	60 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>	3,0 A (UL, VDE) / 2,5 A (CSA)
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>

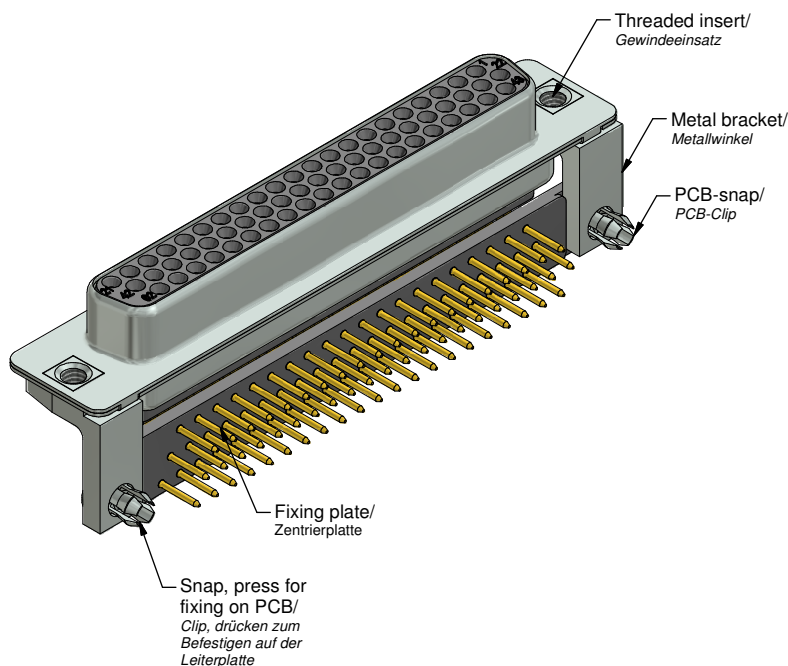
Materials/
Werkstoffe:

Contact/ <i>Kontakt:</i>	Cu alloy, Au over Ni
Insulator/ <i>Isolierkörper:</i>	PBT GF UL 94 V-0
Fixing-Plate/ <i>Zentrierplatte:</i>	PBT GF UL 94 V-0
Shell/ <i>Gehäuse:</i>	Steel, Sn over Ni
Metal bracket/ <i>Metallwinkel:</i>	GD-Zn, Sn over Ni
Threaded insert/ <i>Gewindeeinsatz:</i>	Cu alloy, Sn over Ni
PCB-Snap/ <i>PCB-Clip:</i>	Cu alloy, Sn over Ni

Installation specification/

Montagedaten:

Recommended torque	max. 6 in.LB/
Value for thread/ <i>empfohlenes Drehmoment für Gewinde:</i>	max. 67 Ncm
PCB-Snap for hole diameter/ <i>PCB-Clip für Lochdurchmesser:</i>	Ø3,1 mm
Circuit board thickness/ <i>Leiterplattenstärke:</i>	1,6 mm

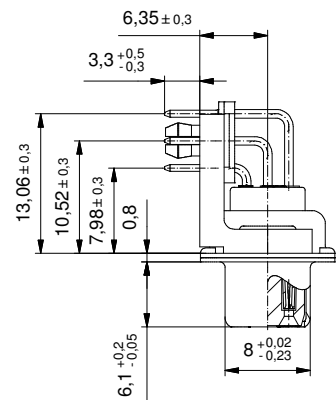
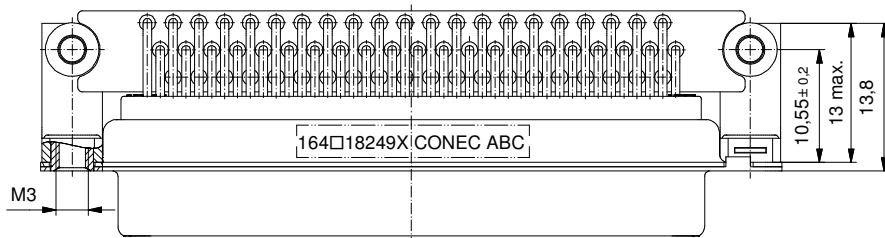
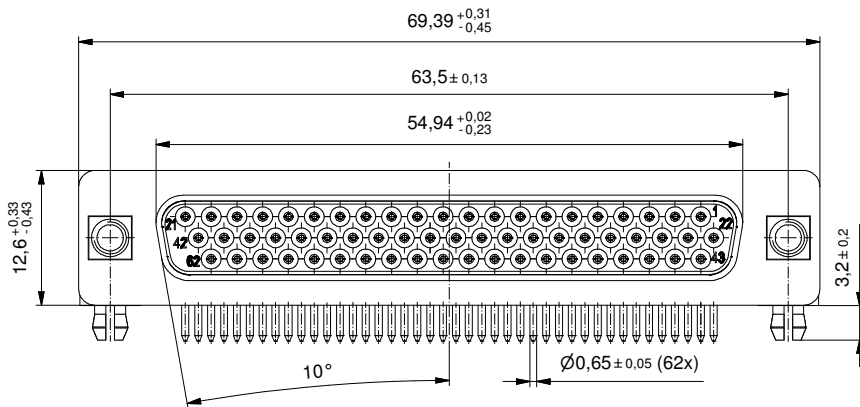
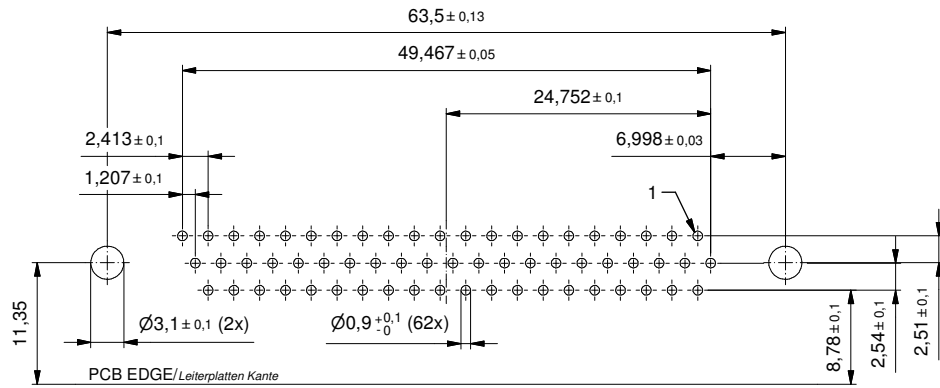


(b)

Part no. / part marked/ <i>Art.-Nr. / Bedruckung:</i>	Quality class/ <i>Gütestufe:</i>	Contact plating/ <i>Kontakt Veredelung:</i>
164A18249X	3	Gold flash over nickel <i>Gold über Nickel</i>
164B18249X	2	20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>
164C18249X	1	30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>

					dim. in mm		D-SUB HD Female 90° 62pos. Solder pin angled 0.350 inch threaded insert, metal bracket, fixing plate, snap	
			Date/Datum		Name		D-SUB HD Buchse 90° 62pos. Lötstift abgewinkelt 7.98 mm	
			drawn/ gez.		11.07.17 Henneboel		Gewindeinsatz, Metallwinkel, Zentrierplatte, Clip	
		scale/Maßstab: 2:1	appd./ gepr.		11.07.17 Schmidt			
Index: b Ä6778 11.07.17 K.H.					dwg no /		16K1A3947	
Status: InBearbeitung					Z.-nr.:		DIN-A3	
RoHS compliant/konform					1 / 2			

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



				D-SUB HD Female 90° 62pos. Solder pin angled 0.350 inch threaded insert, metal bracket, fixing plate, snap	
		drawn/	Date/Datum	Name	D-SUB HD Buchse 90° 62pos. Lötstift abgewinkelt 7.98 mm Gewindeinsatz, Metallwinkel, Zentrierplatte, Clip
		gez.	11.07.17	Henneboel	
		appd./	11.07.17	Schmidt	
Index: b Ä6778 11.07.17 K.H.		scale/Maßstab:		dwg no / Z.-nr.: 16K1A3947	
Status: InBearbeitung		2:1		DIN-A3	
RoHS compliant/konform				2 / 2	

Mouser Electronics

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