

Technical specification:

Technische Daten:

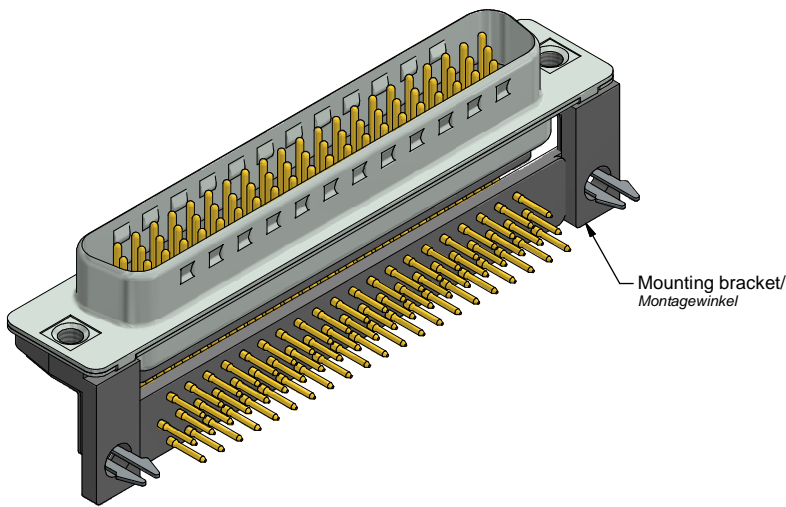
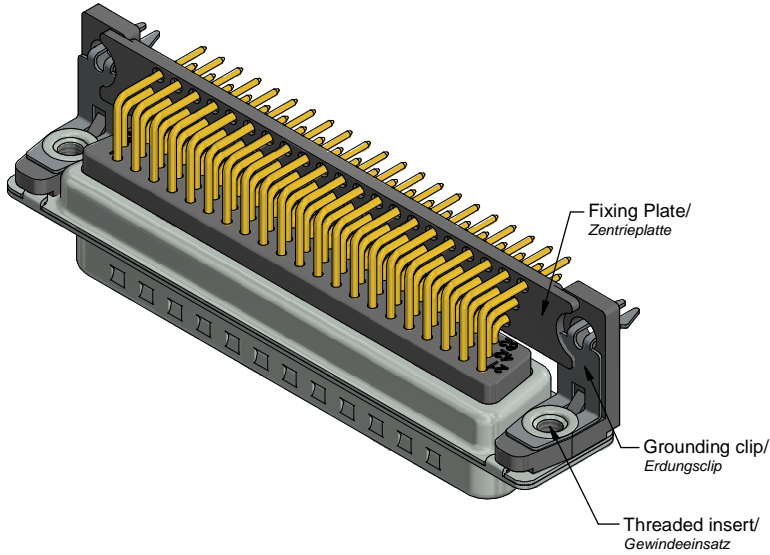
Working voltage/ Betriebsspannung:	60 V AC
Insulation resistance/ Isolationswiderstand:	≥ 5 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit:	1000 V, 50 Hz, 1 min.
Temperature range/ Temperaturbereich:	- 55 °C ... + 125 °C
Current rating/ Strombelastbarkeit:	3,0 A (UL, VDE) / 2,5 A (CSA)
Mating 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:**

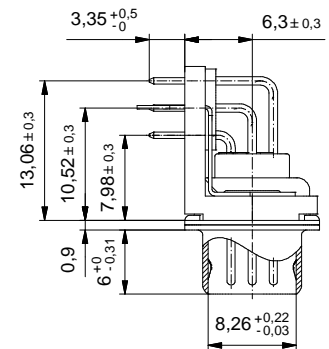
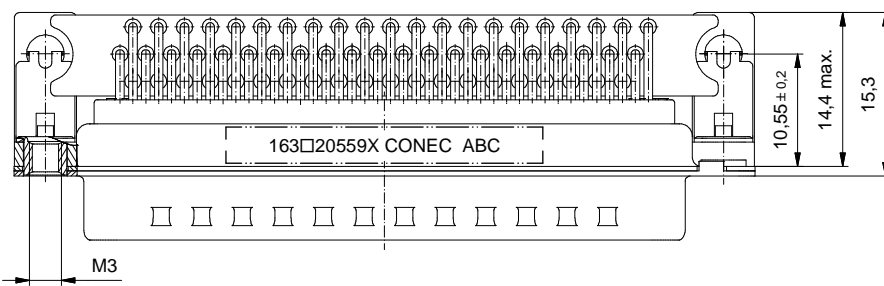
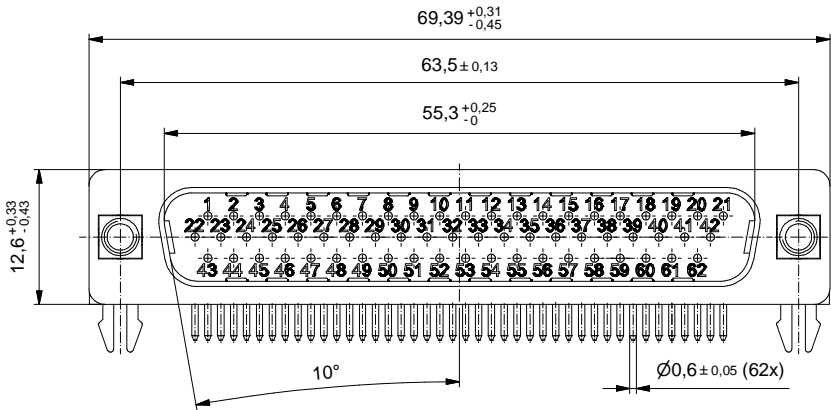
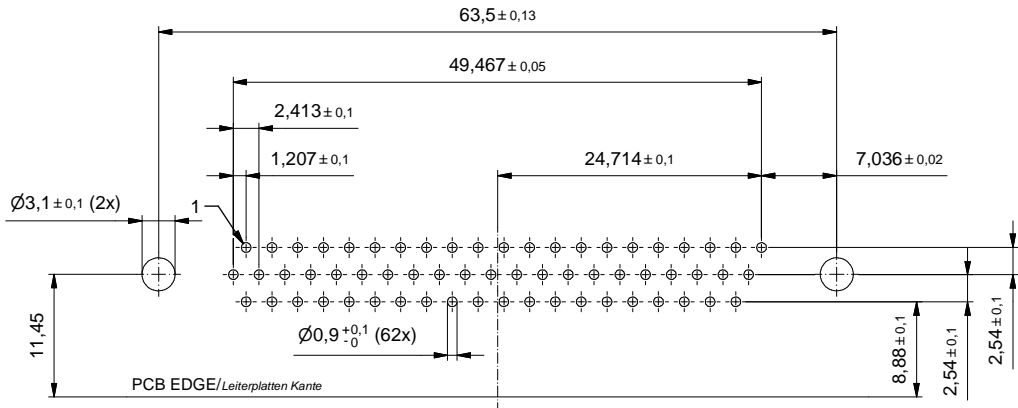
Recommended torque value for thread/ Empfohlenes Drehmoment für Gewinde:	max. 6 in.LB/ max. 67 Ncm
PCB snap for hole diameter/ PCB Clip für Lochdurchmesser:	Ø3,1 mm
Circuit board thickness/ Leiterplattenstärke:	1,6 mm
PCB-Hole drillings/ Leiterplattenbohrbild:	see sheet 2/ siehe Seite 2





Part no. / Part marked/ Art.-Nr. / Bedruckung:	Contact plating/ Kontakt Veredelung:	
163A20559X	Gold flash over nickel Gold über Nickel	
163B20559X	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel	
163C20559X	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel	
D-SUB HD Male 90° 62pos. Solder pin angled 0.350 inch threaded insert, mounting bracket, fixing plate, grounding clip D-SUB HD Stift 90° 62pos. Lötstift abgewinkelt 7.98 mm Gewindeeinsatz, Montagewinkel, Zentrierplatte, Erdungsclip		
drawn/ gez.	Date/Datum	Name
29.09.2017	Henneboel	
appd./ gepr.	04.10.2017	Lehmenkühler
Index: a Original	Scale/Maßstab:	dwg no / Z.-nr.:
Status: InBearbeitung	2:1	16K1A3982
RoHS compliant/konform		DIN-A3
		1 / 2

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



		 dim. in mm		D-SUB HD Male 90° 62pos. Solder pin angled 0.350 inch threaded insert, mounting bracket, fixing plate, grounding clip										
		<table border="1"> <tr> <td>drawn/gez.</td> <td>Date/Datum</td> <td>Name</td> </tr> <tr> <td>appd./gepr.</td> <td>29.09.2017</td> <td>Henneboel</td> </tr> <tr> <td></td> <td>04.10.2017</td> <td>Lehmenkühler</td> </tr> </table>		drawn/gez.	Date/Datum	Name	appd./gepr.	29.09.2017	Henneboel		04.10.2017	Lehmenkühler	D-SUB HD Stift 90° 62pos. Lötstift abgewinkelt 7.98 mm Gewindeeinsatz, Montagewinkel, Zentrierplatte, Erdungsclip	
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