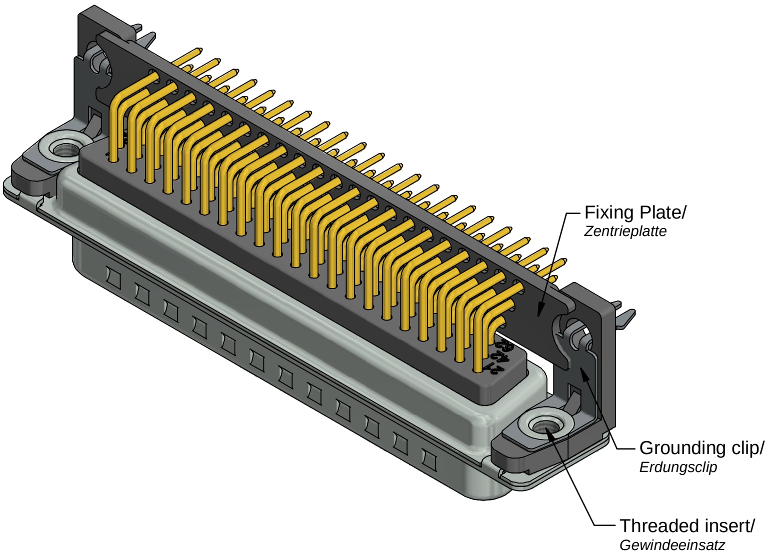
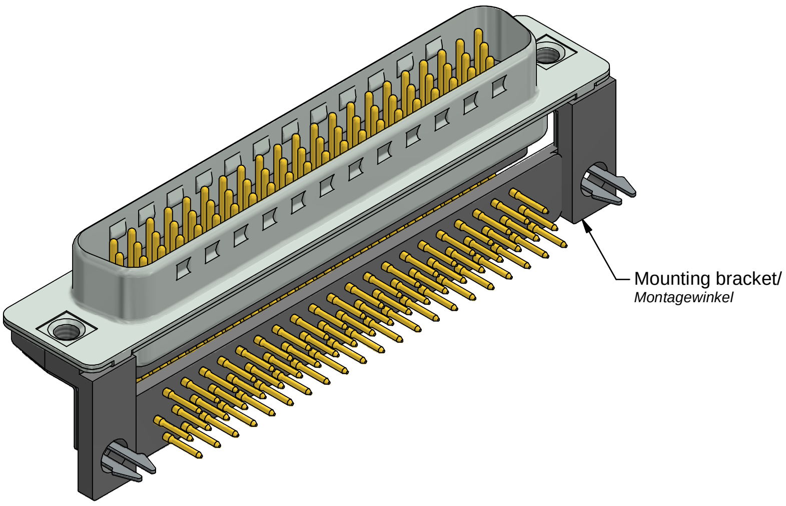




Technical specification:
Technische Daten:

Working voltage/ *Betriebsspannung:*	60 V AC
Insultion 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*

dim. in mm

	Date/*Datum*	Name
drawn/ *gez.*	29.09.2017	Henneboel
appd./ *gepr.*	04.10.2017	Lehmenkühler

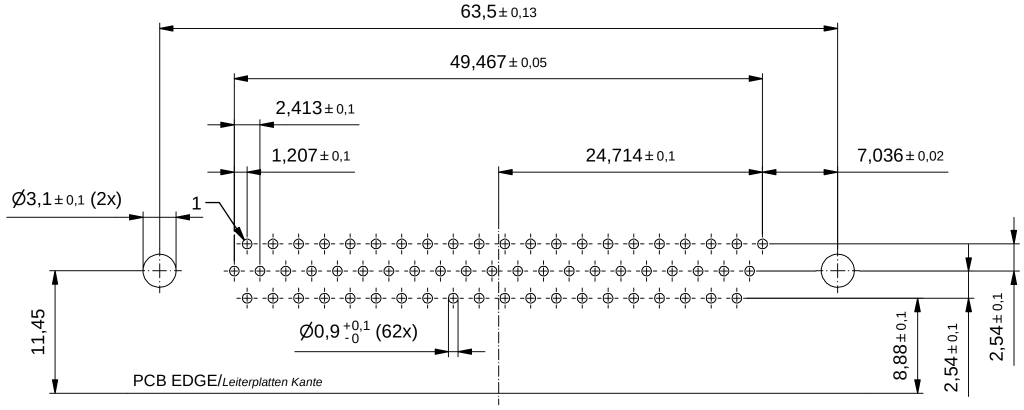
D-SUB HD Male 90° 62pos. Solder pin angled 0.350 inch threaded insert,mounting bracket,fixing plate,grounding clip

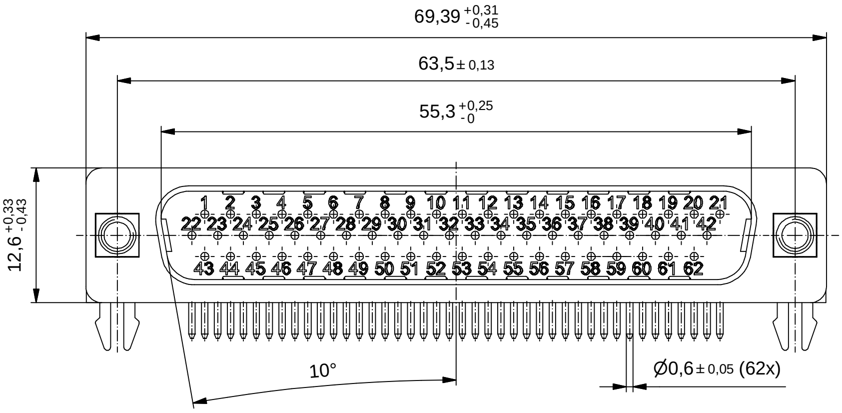
D-SUB HD Stift 90° 62pos. Lötstift abgewinkelt 7.98 mm Gewindeeinsatz,Montagewinkel,Zentrierplatte,Erdungsclip

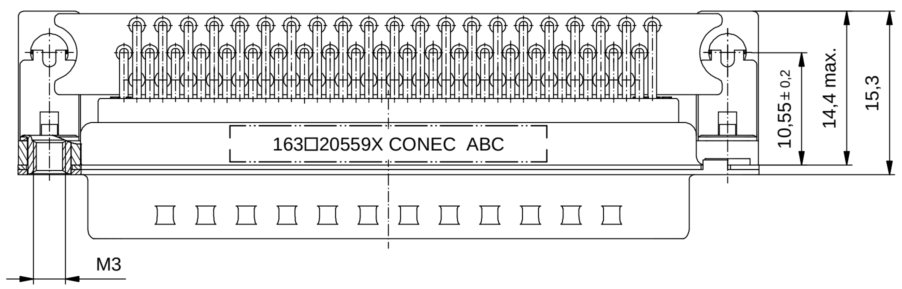
Index: a Original	scale/*Maßstab:* 2:1	dwg no / *Z.-nr.:* 16K1A3982
Status: InBearbeitung		DIN-A3
RoHS compliant/ *konform*		1 / 2

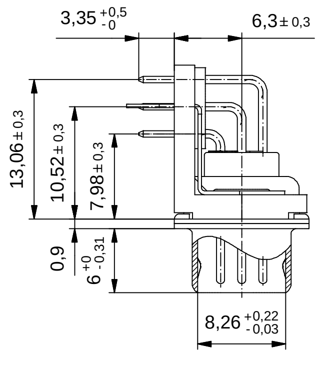
CONEC®

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
		Date/*Datum*	Name	*D-SUB HD Stift 90° 62pos. Lötstift abgewinkelt 7.98 mm Gewindeeinsatz,Montagewinkel,Zentrierplatte,Erdungsclip*
	drawn/*gez.*	29.09.2017	Henneboel	
	appd./*gepr..*	04.10.2017	Lehmenkühler	
Index: a Original	scale/*Maßstab:*	CONEC		dwg no / *Z.-nr.:* 16K1A3982 — DIN-A3
Status: InBearbeitung	2:1			
RoHS compliant/*konform*				2 / 2

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163A20559X