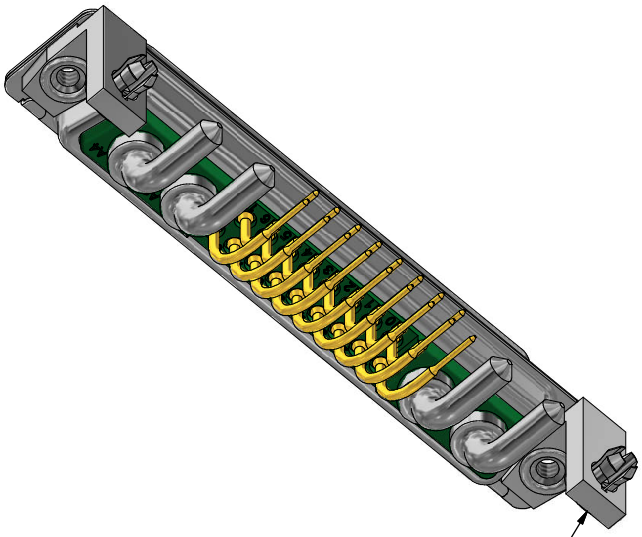
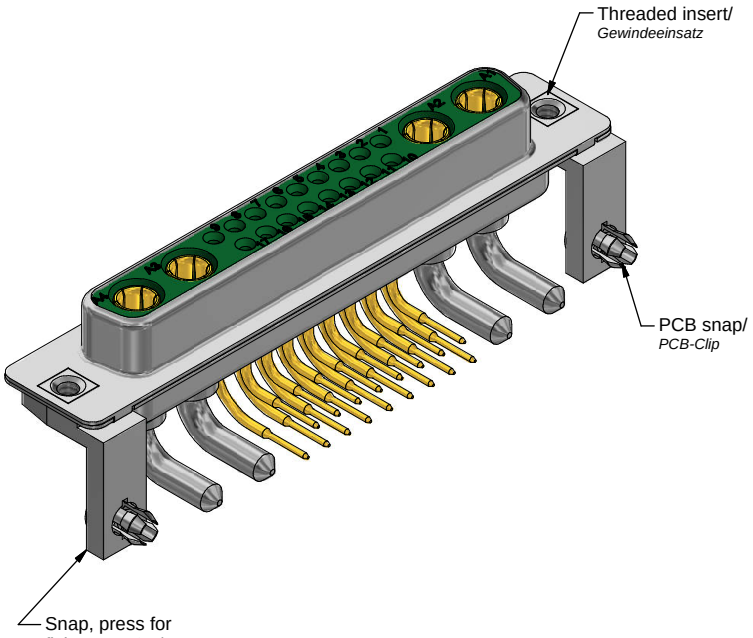




Technical specification/
Technische Daten:

Dielectric withstanding voltage/ *Spannungsfestigkeit:*	1000 V, 50 Hz 1 min.
Current rating/ *Strombelastbarkeit:*	Signal contact/ *Signalkontakt:* 7,5 A (UL) 5 A (CSA,VDE) High power contact/ 20 A *Hochstromkontakt:*
Insulation resistance/ *Isolationswiderstand:*	≥ 5 GΩ
Temperature range/ *Temperaturbereich:*	- 55 °C ... + 125 °C
Mating cycles/ *Steckzyklen:*	Quality class 3 = 50 *Gütestufe 3*

Materials/
Werkstoffe:

Signal contact/ *Signalkontakt:*	Cu alloy, Au over Ni
High power contact/ *Hochstromkontakt:*	Cu alloy, mating area/*Steckbereich* Au over Ni termination side/*Anschluss Seite* Sn over Ni
Insulator/ *Isolierkörper:*	PBT GF UL 94 V-0, green/*grün*
Shell/ *Gehäuse:*	Steel, Sn over Ni
Metal bracket/ *Metallwinkel:*	GD-Zn, Sn over Ni
Threaded insert/ *Gewindeeinsatz:*	Cu alloy, Sn over Ni
PCB snap/ *PCP Clip:*	Cu alloy, Sn over Ni

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:*		
321WA4SAU73G40X	Signal contact *Signalkontakt:*	gold flash over nickel *Gold über Nickel*	
	High power contact 20 A/ *Hochstromkontakt 20 A:*	plating, mating area/ *Veredelung, Steckbereich:*	gold flash over nickel *Gold über Nickel*
		plating, termination side/ *Veredelung, Anschluss Seite:*	tin over nickel *Zinn über Nickel*

dim. in mm

D-SUB Combination female 90° 21WA4S
with threaded insert, metal bracket and PCB snap
D-SUB Combination Buchsenleiste 90° 21WA4S
mit Gewindeeinsatz, Metallwinkel und PCB Clip

general tolerance/ *Allgemeintoleranz:*		
	0	± 0,50 mm
	0,0	± 0,25 mm
	0,00	± 0,10 mm
	∠	± 5°

	Date/*Datum*	Name
drawn/ *gez.*	25.11.2022	Henneboel
appd./ *gepr.*	25.11.2022	Lehmenkühler

Index: a Original

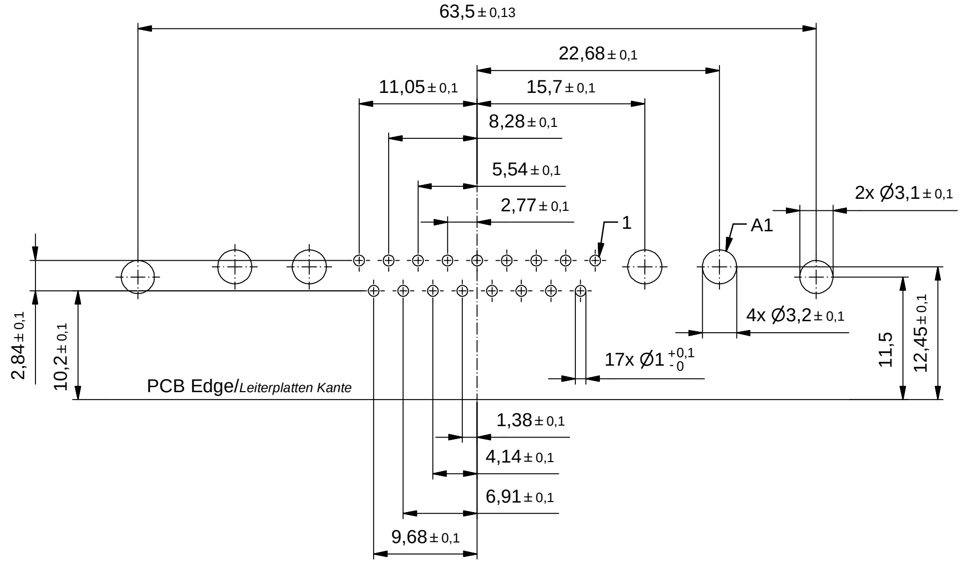
scale/*Maßstab:* 2:1

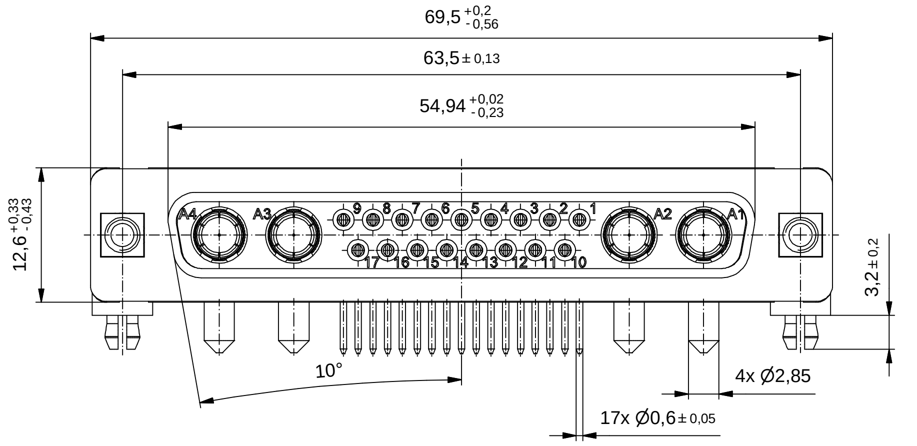
RoHS compliant/*konform*

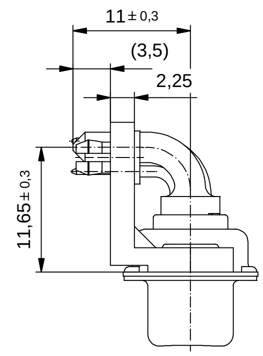
dwg no / *Z.-nr.:* 13K1A6410

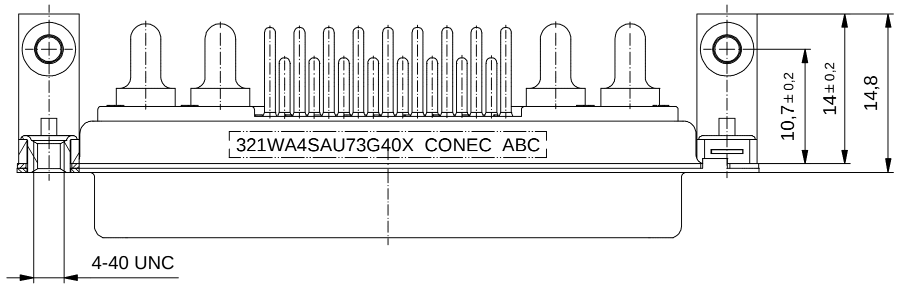
DIN-A3

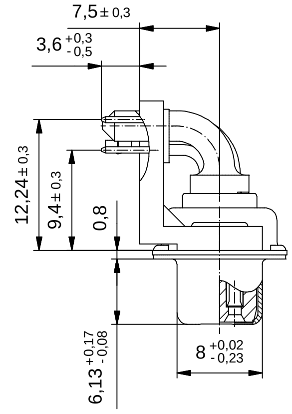
PCB hole drillings
(PCB top side)/
Leiterplattenbohrbild
(Leiterplatten Oberseite)











		dim. in mm		D-SUB Combination female 90° 21WA4S with threaded insert, metal bracket and PCB snap *D-SUB Combination Buchsenleiste 90° 21WA4S mit Gewindeeinsatz, Metallwinkel und PCB Clip*
general tolerance/ *Allgemeintoleranz:*	0 ± 0,50 mm 0,0 ± 0,25 mm 0,00 ± 0,10 mm ∢ ± 5°		Date/*Datum*	Name
		drawn/ *gez.*	25.11.2022	Henneboel
		appd./ *gepr.*	25.11.2022	Lehmenkühler
Index: a Original	scale/*Maßstab:* 2:1	CONEC®	dwg no / *Z.-nr.:* 13K1A6410	DIN-A3
RoHS compliant/*konform*				2 / 2