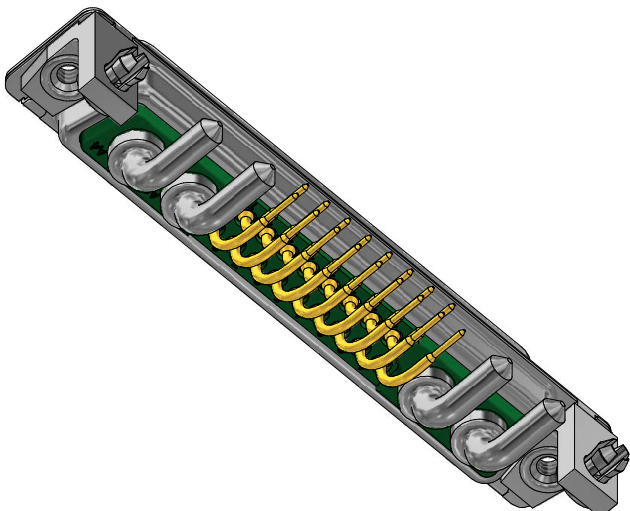
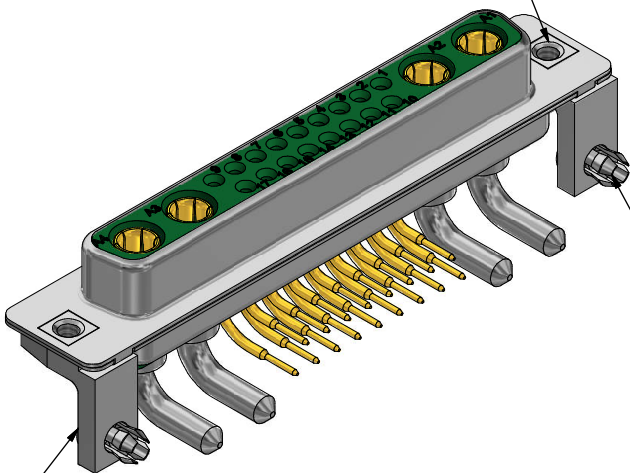




Metal bracket/
Metallwinkel

Threaded insert/
Gewindeeinsatz



PCB snap/
PCB-Clip

Snap, press for
fixing on PCB/
Clip, drücken zum Befestigen
auf der Leiterplatte

Technical specification/

Technische Daten:

Dielectric withstanding 1000 V, 50 Hz 1 min.
voltage/

Spannungsfestigkeit:

Current rating/
Strombelastbarkeit:

Signal contact/ 7,5 A (UL)
Signalkontakt: 5 A (CSA,VDE)
High power contact/ 20 A
Hochstromkontakt:

Insulation resistance/ $\geq 5 \text{ G}\Omega$

Isolationswiderstand:

Temperature range/ - 55 °C ... + 125 °C

Temperaturbereich:

Mating cycles/ Quality class 3 = 50

Steckzyklen:

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 max. 6 in.LB/max. 67 Ncm
value for thread/
empfohlenes Drehmoment
für Gewinde:

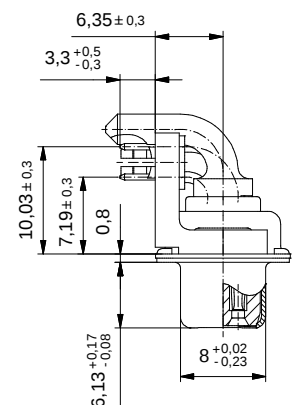
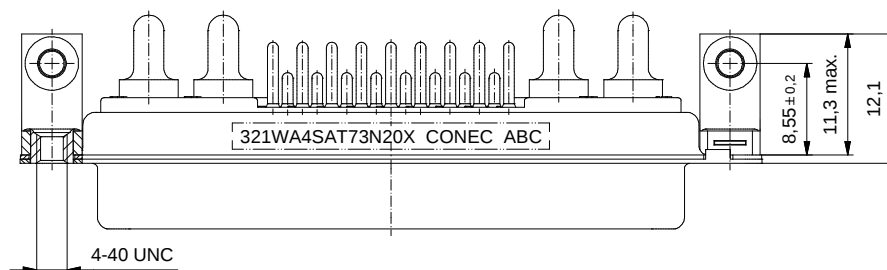
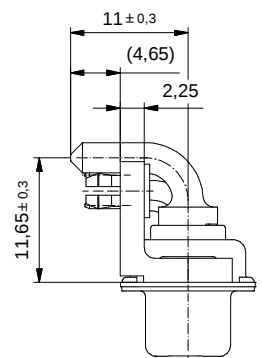
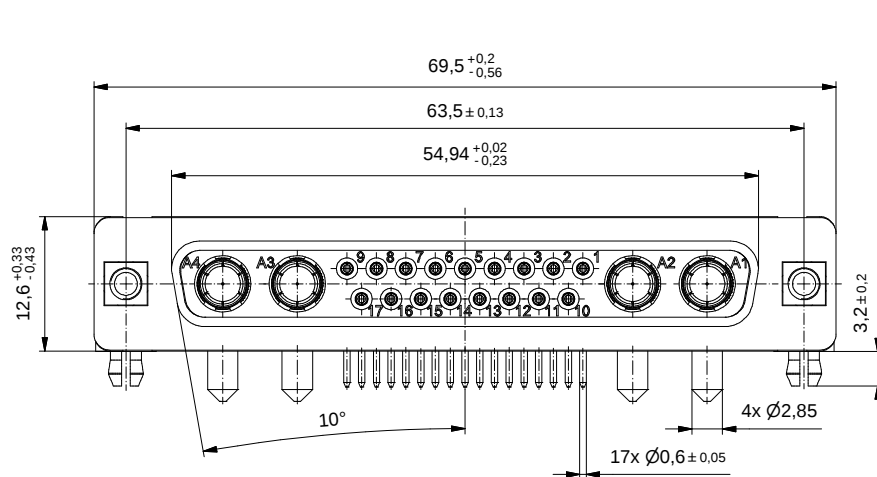
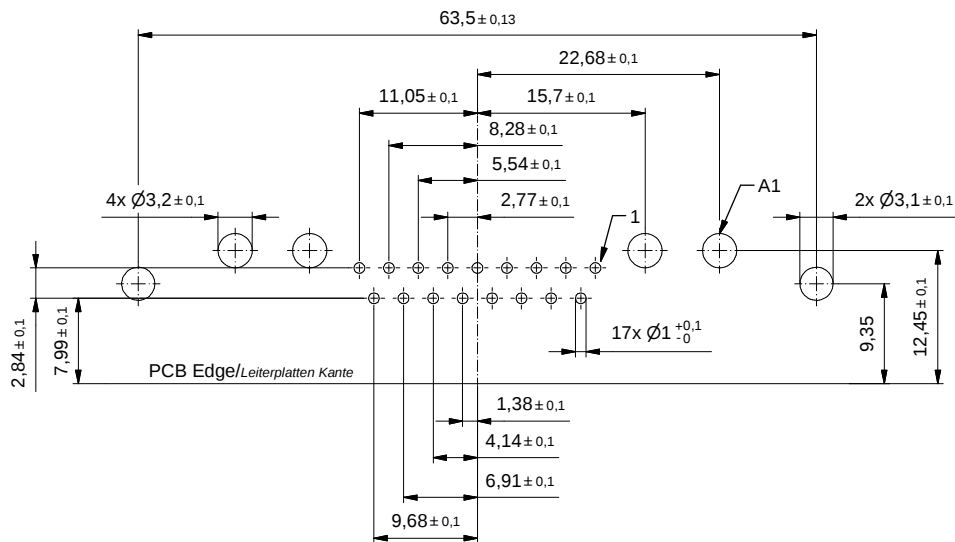
PCB snap for hole diameter/
PCB-Clip für Lochdurchmesser:
 $\varnothing 3,1 \text{ mm}$

Circuit board thickness/
Leiterplattenstärke:
1,6 mm

PCB-hole drillings/
Leiterplattenbohrbild:
see Sheet 2/
siehe Seite 2

Part no. / Part marked/ Art.-Nr. / Bedruckung:		Contact plating/ Kontakt Veredelung:	
321WA4SAT73N40X	Signal contact Signalkontakt:	gold flash over nickel Gold über Nickel	
	High power contact 20 A/ Hochstromkontakt 20 A:	plating, mating area/ Veredelung, Steckbereich: plating, termination side/ Veredelung, Anschluss Seite:	gold flash over nickel Gold über Nickel tin over nickel Zinn über Nickel
general tolerance/ Allgemeintoleranz: 0 ± 0,50 mm 0,0 ± 0,25 mm 0,00 ± 0,10 mm + 5°			dim. in mm
		drawn/ gez. 25.11.2022	Name Henneboel
		appd./ gepr. 25.11.2022	Lehmenkühler
Index: a Original	scale/maßstab: 2:1		dwg no / Z.-nr.: 13K1A6408
RoHS compliant/ konform			
			1 / 2

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		
general tolerance/ Allgemeintoleranz:	0	± 0,50 mm	drawn/ gepr.	Date/Datum	Name		
	0,0	± 0,25 mm	25.11.2022	Henneboel			
	0,00	± 0,10 mm	appd./ gepr.	25.11.2022	Lehmenkühler		
	<	± 5°					
Index: a Original	scale/Maßstab: 2:1				dwg no / Z.-nr.: 13K1A6408		
RoHS compliant/ konform					DIN- A3		
					2 / 2		

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