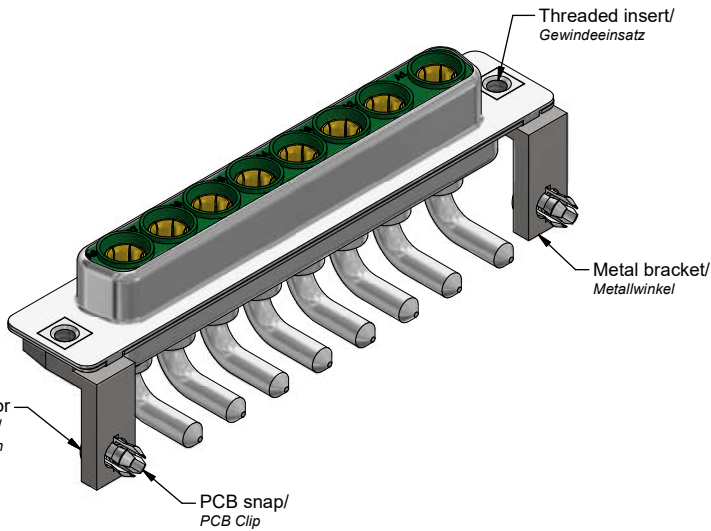
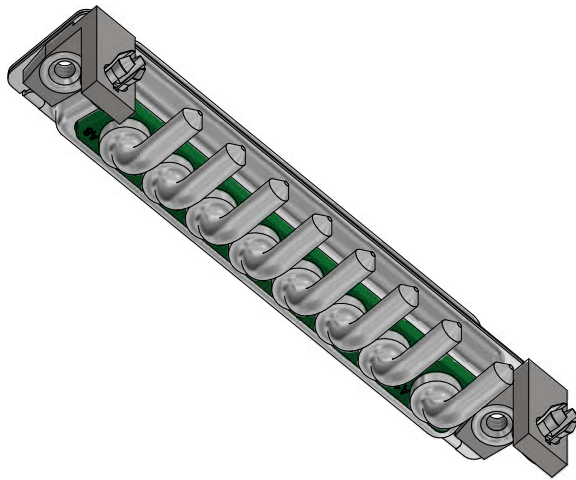




Technical specification/

Technische Daten:

Dielectric withstanding voltage/ Spannungsfestigkeit:	1000 V, 50 Hz 1 min.
Current rating/ Strombelastbarkeit:	High power contact/ 20 A Hochstromkontakt
Insulation resistance/ Isolationswiderstand:	$\geq 5 \text{ G}\Omega$
Temperature range/ Temperaturbereich:	- 55 °C ... + 125 °C
Mating cycles/ Steckzyklen:	Quality class 3 = 50 Gütestufe 3

Materials/

Werkstoffe:

Contact/ Kontakt:	Cu alloy, mating area/ Steckbereich: termination side/ Anschluss Seite:	Au over Ni 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/ PCB Clip:	Cu alloy, Sn over Ni	

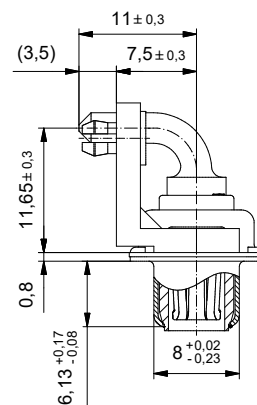
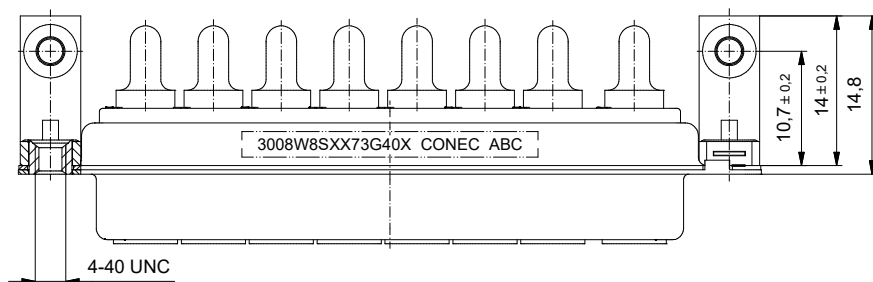
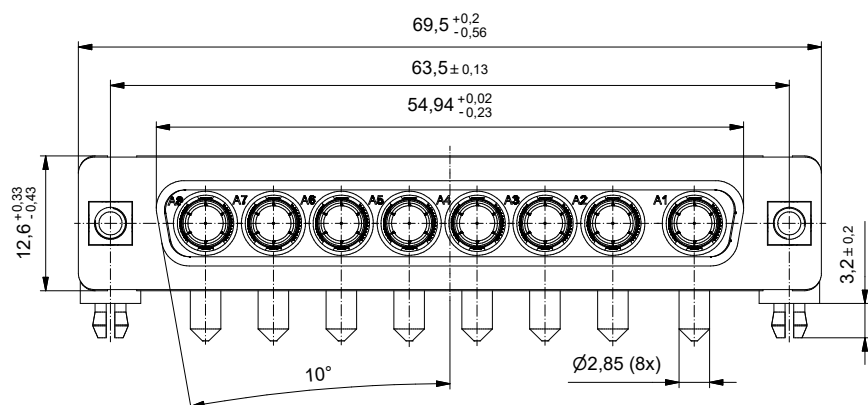
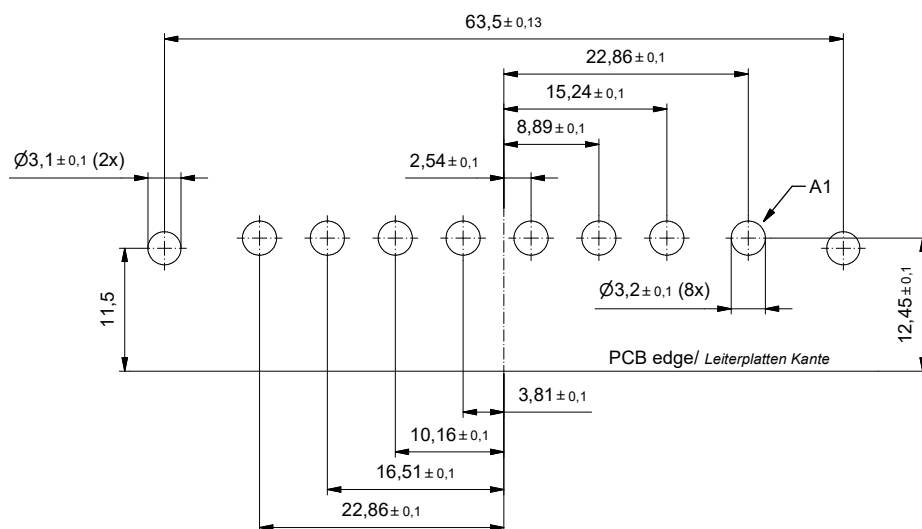
Installation specification/

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:	$\varnothing 3,1 \text{ mm}$
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:		
3008W8SXX73G40X	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
		dim. in mm	D-SUB Combination Female 90° 8W8S with threaded insert, metal bracket and PCB snap D-SUB Combination Buchsenleiste 90° 8W8S mit Gewindeeinsatz, Metallwinkel und PCB Clip
		drawn/ gez. 30.06.2020	Name Lehmenkühler
		appd./ gepr. 30.06.2020	Henneboel
Index: a Original	scale/ Maßstab: 2:1	dwg no / Z.-nr.: 13K1A6128	
Status: Freigegeben		DIN-A3	
RoHS compliant/ konform		1 / 2	

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



				dim. in mm		D-SUB Combination Female 90° 8W8S with threaded insert, metal bracket and PCB snap		
		drawn/ gez. appd./ gepr.:	Date/Datum	Name		D-SUB Combination Buchsenleiste 90° 8W8S mit Gewindeinsatz, Metallwinkel und PCB Clip		
			30.06.2020	Lehmenkühler				
			30.06.2020	Henneboel				
Index: a Original	scale/Maßstab: 2:1			dwg no / Z.-nr.:		13K1A6128	DIN- A3	
Status: Freigegeben								
RoHS compliant/ <i>konform</i>						2 / 2		

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