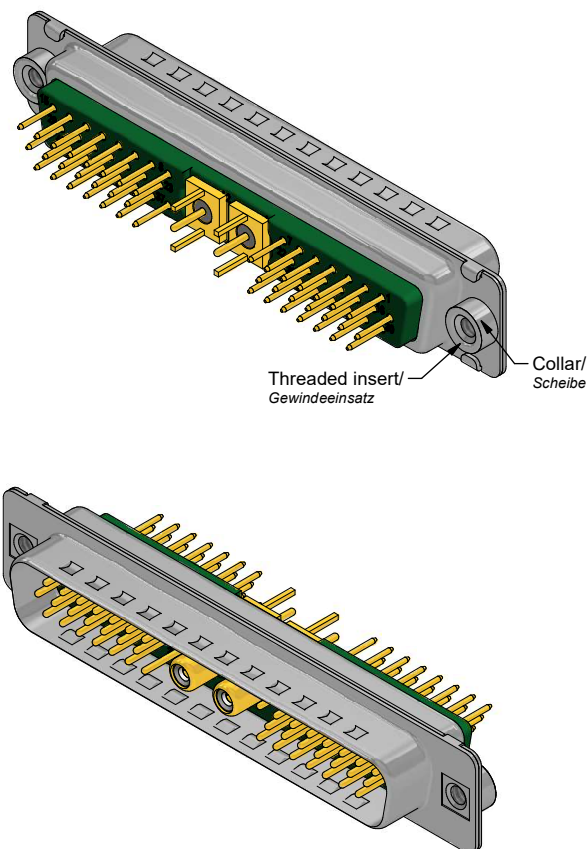




Technical specification/

Technische Daten:

Dielectric withstanding voltage/ <i>Spannungsfestigkeit:</i>	1000 V, 50 Hz 1 min.
Current rating/ <i>Strombelastbarkeit:</i>	Signal contact 3 A (UL,VDE), <i>Signalkontakt</i> 2,5 A (CSA)
Impedance/ <i>Impedanz:</i>	Coaxial contact/ 50 Ohm <i>Koaxialkontakt:</i>
Insulation resistance/ <i>Isolationswiderstand:</i>	≥ 5 GΩ
Temperature range/ <i>Temperaturbereich:</i>	- 55 °C ... + 125 °C
Mating cycles/ <i>Steckzyklen:</i>	Quality class 3 = 50 <i>Gütestufe 3</i> Quality class 1 = 500 <i>Gütestufe 1</i>

Materials/

Werkstoffe:

Signal contact/ <i>Signalkontakt:</i>	Cu alloy, Au over Ni
Coaxial contact/ <i>Koaxialkontakt:</i>	Cu alloy, inner conductor/ <i>Innenleiter:</i> Au over Ni outer conductor/ <i>Außenleiter:</i> Au over Ni
Insulator/ <i>Isolierkörper:</i>	PBT GF UL 94 V-0, green/ <i>grün</i>
Shell/ <i>Gehäuse:</i>	Steel, Sn over Ni
Threaded insert/ <i>Gewindeeinsatz:</i>	Cu alloy, Sn over Ni
Collar/ <i>Scheibe:</i>	Cu alloy, Sn over Ni

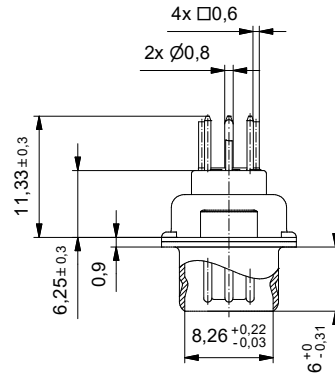
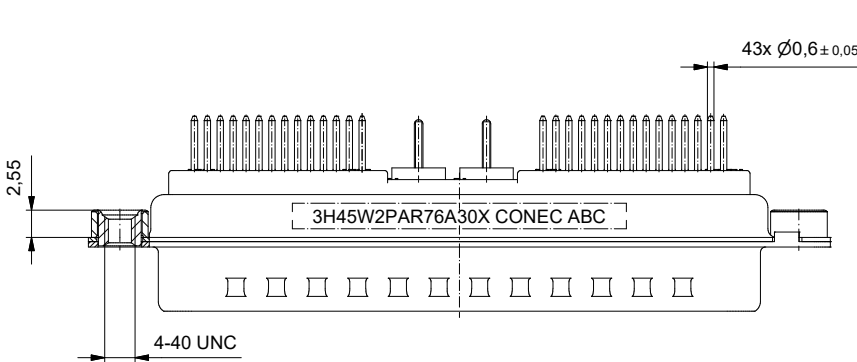
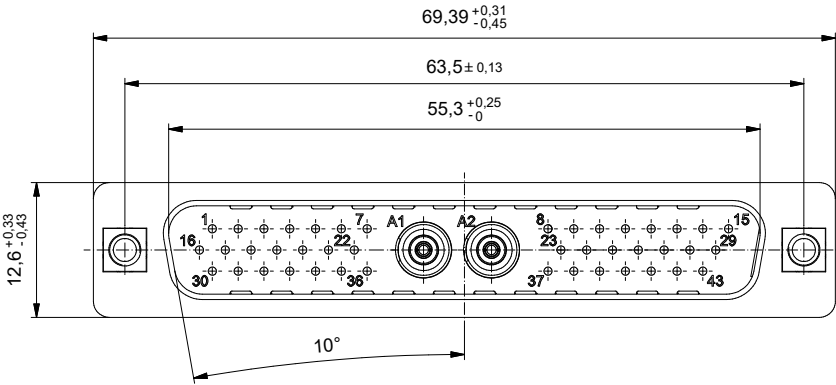
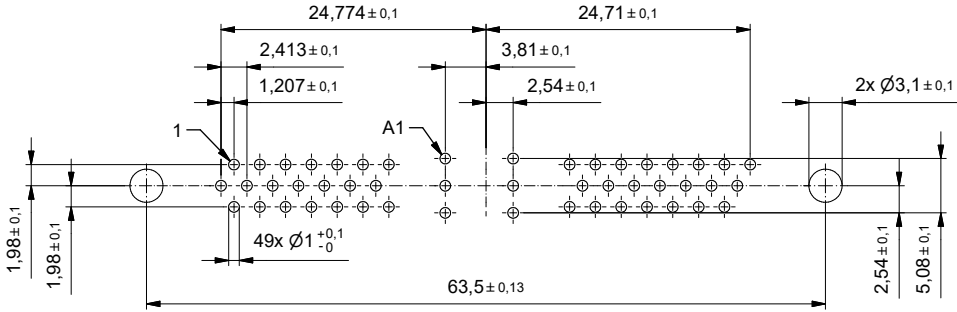
Installation specification/

Montagedaten:

Recommended torque value for thread/ <i>Empfohlenes Drehmoment für Gewinde:</i>	max. 6 in.LB/ max. 67 Ncm
PCB hole drillings/ <i>Leiterplattenbohrbild:</i>	see sheet 2/ siehe Seite 2

Part no. / Part marked/ <i>Art.-Nr. / Bedruckung:</i>		Contact plating/ <i>Kontakt Veredelung:</i>	
3H45W2PAR76A30X		Signal contact/ <i>Signalkontakt:</i>	Gold flash over nickel <i>Gold über Nickel</i>
		Coaxial contact 50 Ohm/ <i>Koaxialkontakt 50 Ohm:</i>	Plating, inner conductor/ <i>Veredelung, Innenleiter:</i> 50 µin hard gold over min. 50 µin nickel 50 µin Gold über min. 50 µin Nickel
		Plating, outer conductor/ <i>Veredelung, Aussenleiter:</i>	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel
		Mating area/ <i>Steckbereich:</i> Termination side/ <i>Anschluss Seite:</i>	Gold flash over nickel <i>Gold über Nickel</i>
general tolerance/ <i>Allgemeintoleranz:</i>		dim. in mm Date/Datum 28.03.2024 Name Bub	
Index: a Original		drawn/ gez appd./ gepr. 28.03.2024 02.04.2024 Name Bub Lehmenkühler	
RoHS compliant, exemption 6c/ <i>RoHS konform, Ausnahme 6c</i>		Scale/ Maßstab: 2:1 dwg no / Z.-nr.: 13K1A6544	
		D-SUB HD Combination Male 45W2P with threaded insert D-SUB HD Combination Stiftleiste 45W2P mit Gewindeeinsatz DIN-A3 1 / 2	

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



			 dim. in mm		D-SUB HD Combination Male 45W2P with threaded insert <i>D-SUB HD Combination Stiftleiste 45W2P mit Gewindeinsatz</i>		
general tolerance/ <i>Allgemeintoleranz:</i>	0	± 0,50mm	Date/ <i>Datum</i>	Name			
	0,0	± 0,25mm	drawn/ gez.	28.03.2024 Bub			
	0,00	± 0,10mm	appd./ gepr.	02.04.2024 Lehmenkühler			
Index: a Original	scale/ <i>Maßstab:</i> 2:1				dwg no / Z.-nr.: 13K1A6544		DIN- A3
RoHS compliant, exemption 6c/ <i>RoHS konform, Ausnahme 6c</i>					2 / 2		