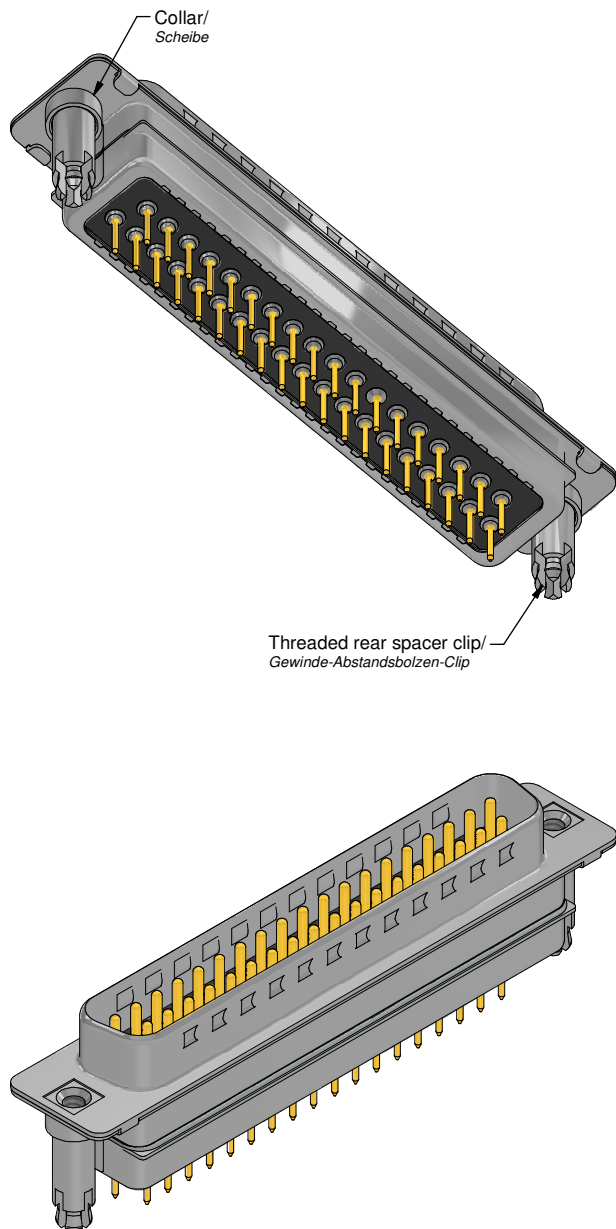


Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:	Capacitance value/ Kapazitätswert:
24-003633	3	Gold flash over nickel <i>Gold über Nickel</i>	2x 370 pF ± 20 %
24-003632	2	20 µm hard gold over min. 50 µm nickel <i>20 µm Gold über min. 50 µm Nickel</i>	
24-003631	1	30 µm hard gold over min. 50 µm nickel <i>30 µm Gold über min. 50 µm Nickel</i>	
24-003643	3	Gold flash over nickel <i>Gold über Nickel</i>	2x 830 pF ± 20 %
24-003642	2	20 µm hard gold over min. 50 µm nickel <i>20 µm Gold über min. 50 µm Nickel</i>	
24-003641	1	30 µm hard gold over min. 50 µm nickel <i>30 µm Gold über min. 50 µm Nickel</i>	
24-003653	3	Gold flash over nickel <i>Gold über Nickel</i>	2x 1300 pF ± 20 %
24-003652	2	20 µm hard gold over min. 50 µm nickel <i>20 µm Gold über min. 50 µm Nickel</i>	
24-003651	1	30 µm hard gold over min. 50 µm nickel <i>30 µm Gold über min. 50 µm Nickel</i>	



Technical specification/ *Technische Daten:*

Working voltage/ <i>Betriebsspannung:</i>	100 VDC
Current rating/ <i>Strombelastbarkeit:</i>	5 A
Insulation resistance/ <i>Isolationswiderstand:</i>	≥ 1 GΩ
Dielectric withstanding voltage/ <i>Spannungsfestigkeit (DWV):</i>	300 VDC
Temperature working range/ <i>Umgebungstemperatur:</i>	- 25 °C ... + 105 °C
Capacitance value/ <i>Kapazitätswert:</i>	see table/ <i>siehe Tabelle</i>
Mating cycles (see table)/ <i>Steckzyklen (siehe Tabelle):</i>	Quality class 1 = 500 <i>Gütestufe 1</i> Quality class 2 = 200 <i>Gütestufe 2</i> Quality class 3 = 50 <i>Gütestufe 3</i>

Materials/ *Werkstoffe:*

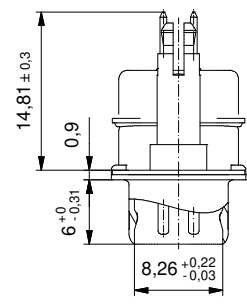
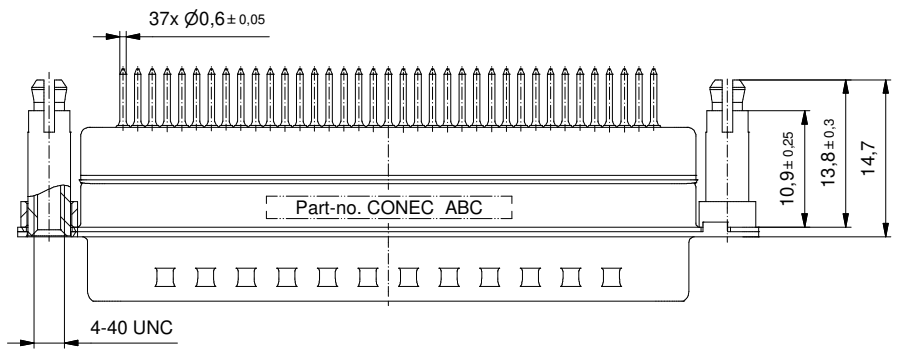
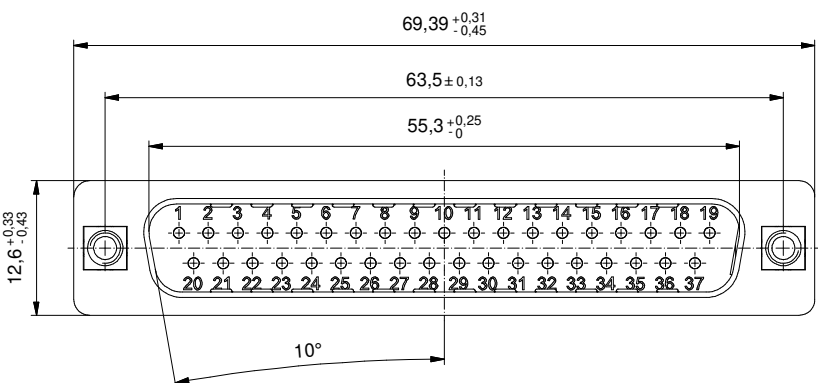
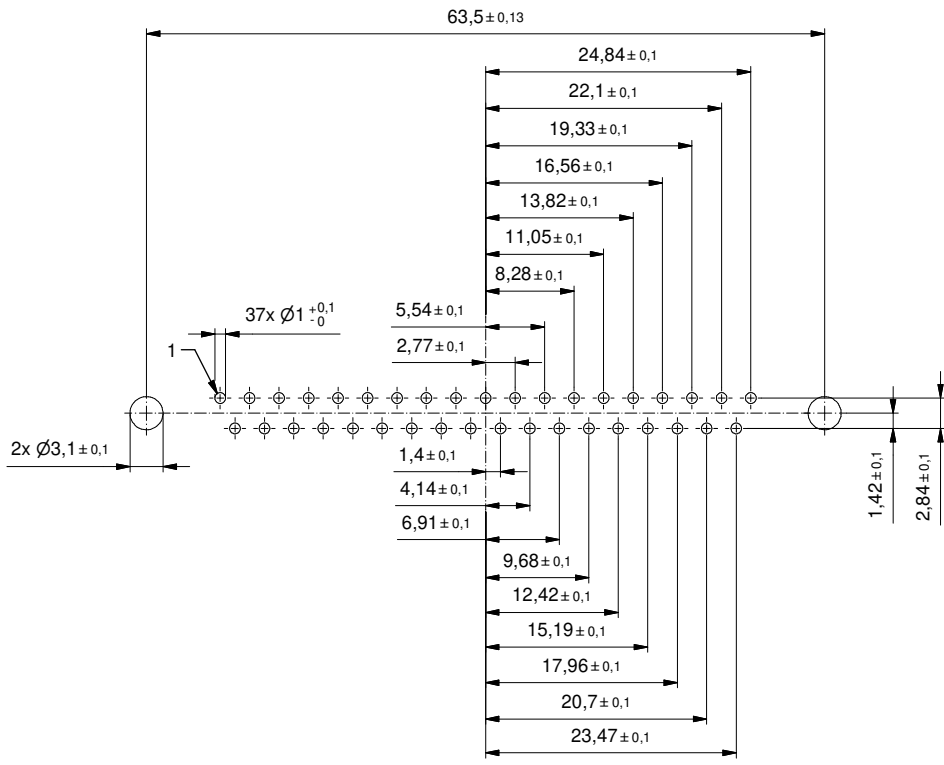
Contact/ <i>Kontakt:</i>	Cu alloy, Au over Ni Contact tails pretinned/ <i>Kontaktspitzen verzinkt</i>
Insulator/ <i>Isolierkörper:</i>	High temp. PA UL 94 V-0
Shell/ <i>Gehäuse:</i>	Steel, Sn over Ni
Threaded rear spacer clip/ <i>Gewinde-Abstandsbolzen-Clip:</i>	Cu alloy, Sn over Ni
Collar/ <i>Scheibe:</i>	Cu alloy, Sn over Ni

Installation specification/ *Montagedaten:*

Solder parameter/ <i>Lötparameter:</i>	
Solder preheat temperature/ <i>Vorheiztemperatur:</i>	100 °C for 30 sec./ <i>100 °C für 30 Sek.</i>
Solder bath temperature/ <i>Lötbadtemperatur:</i>	260 °C for 5 sec./ <i>260 °C für 5 Sek.</i>
PCB hole drillings/ <i>Leiterplattenbohrbild:</i>	see sheet 2/ <i>siehe Seite 2</i>
Recommended torque value for thread/ <i>Empfohlenes Drehmoment für Gewinde:</i>	max. 6 in.LB/ <i>max. 67 Ncm</i>
PCB clip for hole diameter/ <i>PCB Clip für Lochdurchmesser:</i>	Ø3,1 mm
Circuit board thickness/ <i>Leiterplattenstärke:</i>	1,6 mm

		dim. in mm		D-SUB PI-Filter Male 37pos. with threaded rear spacer clip <i>D-SUB PI-Filter Stiftleiste 37pol. mit Gewinde-Abstandsbolzen-Clip</i>	
		Date/Datum	Name		
		drawn/ gez.	15.02.2022 Henneboel		
		appd./ gepr.	15.02.2022 Lehrenkühler		
Index: a Original	scale/Maßstab: 2:1	CONEC ®		dwg no / Z.-nr.: 24K1A2187	DIN- A3
RoHS compliant/konform					1 / 2

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



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		dim. in mm		D-SUB PI-Filter Male 37pos. with threaded rear spacer clip D-SUB PI-Filter Stiftleiste 37pol. mit Gewinde-Abstandsbolzen-Clip			
		Date/Datum	Name			dwg no / Z.-nr.: 24K1A2187	
		drawn/ gez.	15.02.2022 Henneboel				
Index: a Original		appd./ gepr.	15.02.2022 Letnmenkühler	2 / 2			
RoHS compliant/konform		scale/Maßstab:	2:1				