

Technical specification:

Technische Daten:

Working voltage/ <i>Betriebsspannung:</i>	100 VDC
IEC 664-1	
Current rating/ <i>Strombelastbarkeit:</i>	7,5 A (UL) / 5 A (CSA, VDE)
Insulation resistance/ <i>Isolationswiderstand:</i>	$\geq 1 \text{ G}\Omega$
Dielectric withstanding voltage/ <i>Spannungsfestigkeit (DWV):</i>	424 VDC
Temperature working range/ <i>Umgebungstemperatur:</i>	- 25 °C ... + 105 °C
Capacitance value/ <i>Kapazitätswert:</i>	370 pF $\pm$ 20 %
Mating cycles/ <i>Steckzyklen:</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/

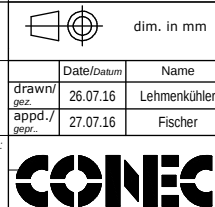
<i>Werkstoffe:</i>	
Contact/ <i>Kontakt:</i>	Cu alloy, Au over Ni
Insulator/ <i>Isolierkörper:</i>	High temp. PA UL 94 V-0, black/ <i>schwarz</i>
Shells/ <i>Gehäuse:</i>	Fe, Sn over Ni

Installation specification/

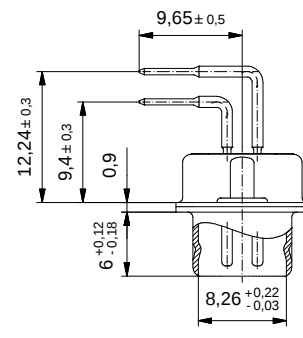
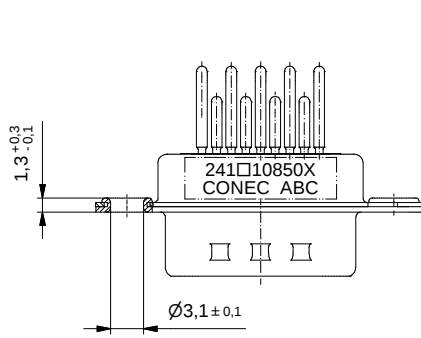
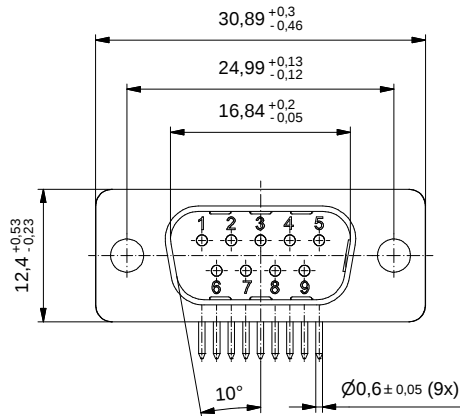
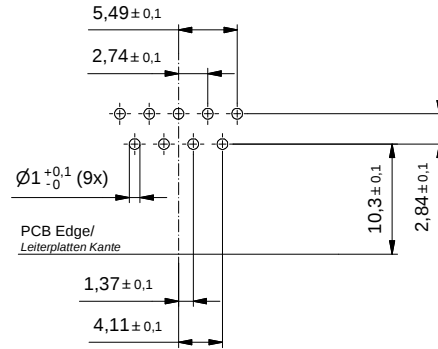
Montagedaten:

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>

Part no. / Part marked/ <i>Art.-Nr. / Bedruckung:</i>		Contact plating / <i>Kontakt Veredelung:</i>	
241A10850X		Gold flash over nickel <i>Gold über Nickel</i>	
241B10850X		20 µin hard gold over min. 50 µin nickel <i>20 µin Gold über min. 50 µin Nickel</i>	
241C10850X		30 µin hard gold over min. 50 µin nickel <i>30 µin Gold über min. 50 µin Nickel</i>	
 dim. in mm		D-SUB C-Filter Male 90° 9pos.	
		D-SUB C-Filter Stiftleiste 90° 9pol.	
		dwg no / <i>Z.-nr.:</i>	
		24K1A1717	
Index: Original		DIN-A3	
Status: InBearbeitung		1 / 2	
RoHS & REACH compliant/ <i>konform</i>			



PCB Hole drillings
(PCB Top side)/
Leiterplattenbohrbild
(Leiterplatten Oberseite)



				dim. in mm	D-SUB C-Filter Male 90° 9pos.	
			Date/Datum	Name	D-SUB C-Filter Stiftleiste 90° 9pol.	
		drawn/ gez.	26.07.16	Lehmenkühler		
		appd./ gepr...	27.07.16	Fischer		
Index: Original		scale/Maßstab: 2:1			dwg no /	
Status: InBearbeitung					Z.-nr.: 24K1A1717	
RoHS & REACH compliant/ konform						
					DIN-A3	
					2 / 2	

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