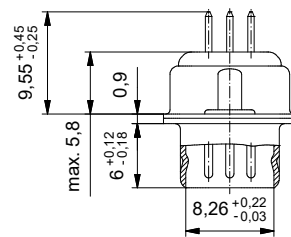
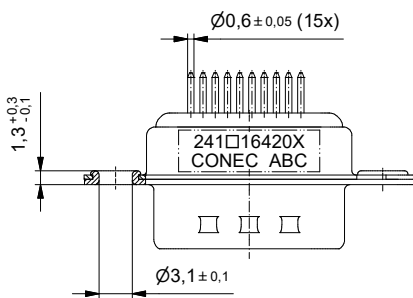
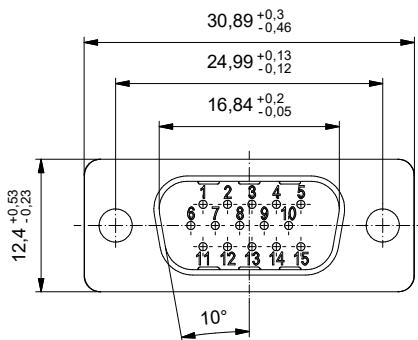
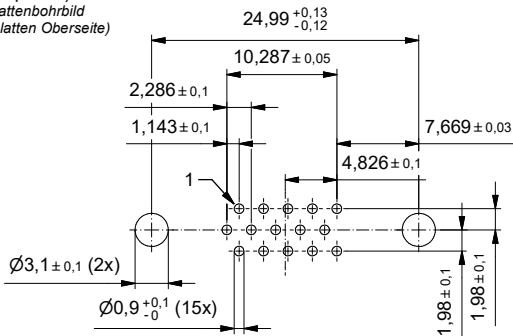


PCB hole drillings  
(PCB top side)  
Leiterplattenbohrbild  
(Leiterplatten Oberseite)



**Technical specification/**

**Technische Daten:**

Working voltage/ Betriebsspannung:	100 V DC
Current rating/ Strombelastbarkeit:	3 A (UL,VDE) / 2,5 A (CSA)
Insulation resistance/ Isolationswiderstand:	$\geq 1 \text{ G}\Omega$
Dielectric withstanding voltage/ Spannungsfestigkeit (DWV):	300 V DC
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 85 °C
Capacitance value/ Kapazitätswert:	830 pF $\pm$ 20 %
Mating cycles/ Steckzyklen:	Quality class 1 = 500 Gütestufe 1 Quality class 2 = 200 Gütestufe 2 Quality class 3 = 50 Gütestufe 3

**Materials/**

**Werkstoffe:**

Contact/ Kontakt:	Cu alloy, Au over Ni Contact tails pretinned/ Kontaktspitzen verzinkt
Insulator/ Isolierkörper:	High temp. PA UL 94 V-0
Shell/ Gehäuse:	Steel, Sn over Ni
Sealing compound/ Verguss:	PUR

**Installation specification/**

**Montagedaten:**

Solder parameter/ Lötparameter:	
Solder preheat temperature/ Vorheiztemperatur:	100 °C for 30 sec./ 100 °C für 30 Sek.
Solder bath temperature/ Lötbadtemperatur:	260 °C for 5 sec./ 260 °C für 5 Sek.

Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:
241A16420X	3	Gold flash over nickel Gold über Nickel
241B16420X	2	20 µm hard gold over min. 50 µm nickel 20 µm Gold über min. 50 µm Nickel
241C16420X	1	30 µm hard gold over min. 50 µm nickel 30 µm Gold über min. 50 µm Nickel

dim. in mm		D-SUB HD C-Filter Male 15pos.	
Date/Dateum Name 04.05.2020 Lehmenkühler		D-SUB HD C-Filter Stiftleiste 15pol.	
appd./gepr. Name 04.05.2020 Schmidt			
Index: a Original	scale/maßstab: 2:1	dwg no / Z.-nr.: 24K1A1939	DIN-A3
Status: Freigegeben			1 / 1
RoHS compliant/ konform			

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