

Technical specification:

Technische Daten:

Working voltage/ Betriebsspannung:	100 VDC
Current rating/ Strombelastbarkeit:	7,5 A (UL) / 5 A (CSA, VDE)
Insultion resistance/ Isolationswiderstand:	≥ 1 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit (DWV):	424 VDC
Voltage surge 10/700 μs/ Impulsspannung 10/700 μs:	300 V
Temperature working range/ Umgebungstemperatur:	- 25 °C ... + 105 °C
Mating and unmating forces/ Steck- und Ziehkräfte:	≤ 123 N
Capacitance value/ Kapazitätswert:	370 pF ± 20 %
Mating cycles/ Steckzyklen:	Quality class 1 = 500 Gütestufe 1 Quality class 2 = 200 Gütestufe 2 Quality class 3 = 50 Gütestufe 3

Materials/

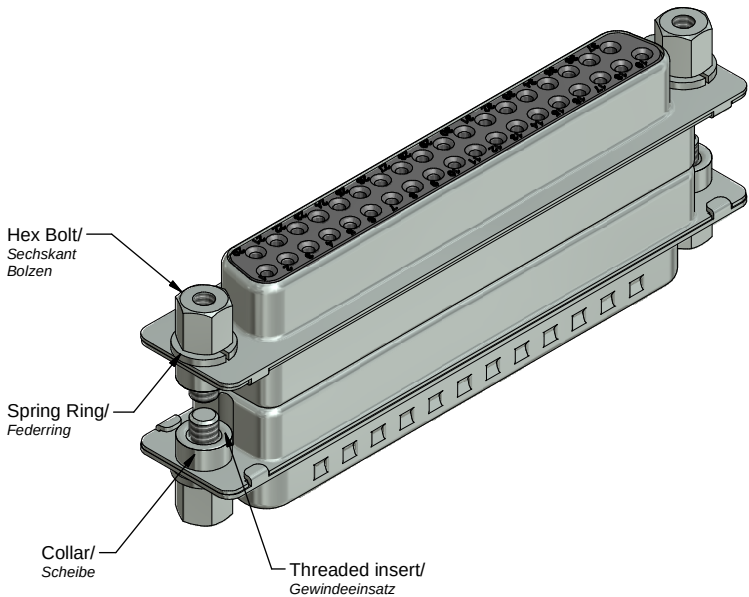
Werkstoffe:

Contact/ Kontakt:	Cu alloy, Au over Ni
Insulators/ Isolierkörper:	High Temp. PA UL94 V-0, black/ schwarz
Shells/ Gehäuse:	Steel, Sn over Ni
Threaded Inserts/ Gewindeeinsätze:	Cu alloy, Sn over Ni
Collars/ Scheibe:	Cu alloy, Sn over Ni
Hex Bolts/ Sechskant Bolzen:	Steel, Ni
Spring Rings/ Federring:	Steel, Ni

Installation specifiation/

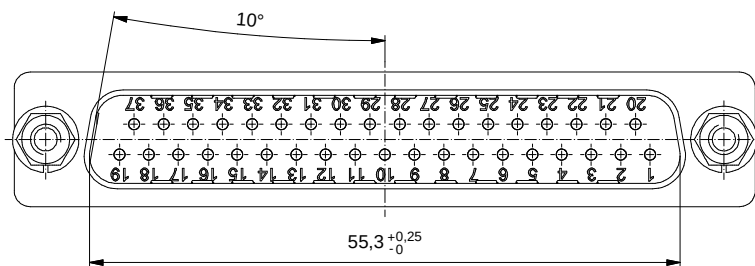
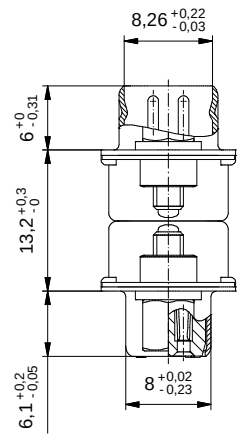
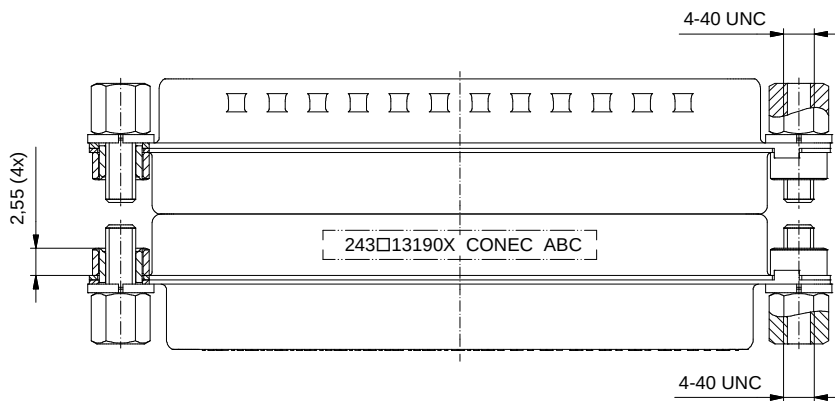
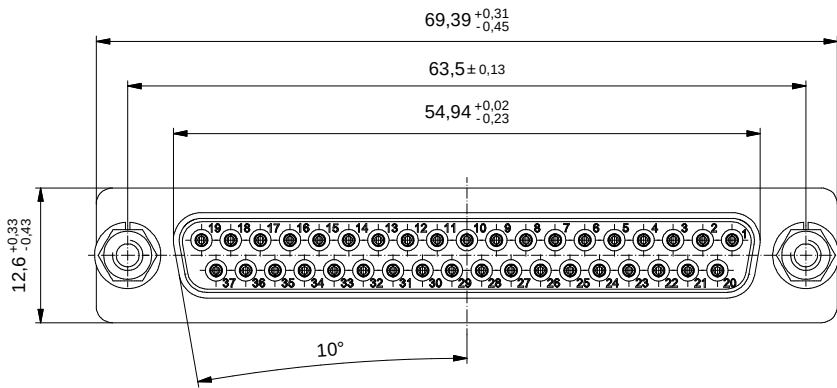
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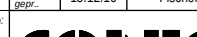
Recommended torque value for thread/ empfohlenes Drehmoment für Gewinde:	max. 6 in.LB/ max. 67 Ncm
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Part no. / Part Marked / Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating / Kontakt Veredelung:
243A13190X	3	Gold Flash over Nickel Gold über Nickel
243B13190X	2	20 μin Hard Gold over min. 50 μin Nickel 20 μin Gold über min. 50 μin Nickel
243C13190X	1	30 μin Hard Gold over min. 50 μin Nickel 30 μin Gold über min. 50 μin Nickel

				dim. in mm		D-SUB C-Filter Adapter 37pos. with hex bolt 4-40 UNC <i>D-SUB C-Filter Adapter 37pol. mit Sechskant Bolzen 4-40 UNC</i>		
			Date/ <i>datum</i>	Name				
		drawn/ gez.	14.12.16	Lehmenkühler				
		appd./ gepr.	15.12.16	Fischer				
Index: Original	scale/ <i>maßstab</i> : 2:1					dwg no /	24K1A1734	DIN-A3
Status: InBearbeitung						Z.-nr.:		
RoHS & REACH compliant/ <i>konform</i>								
							1 / 2	



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