

Technical specification:

Technische Daten:

Working voltage/ Betriebsspannung:	125 V AC
Insulation resistance/ Isolationswiderstand:	$\geq 5 \text{ G}\Omega$
Dielectric withstanding voltage/ Spannungsfestigkeit:	1000 V, 50 Hz, 1 min.
Temperature range/ Temperaturbereich:	- 55 °C ... + 125 °C
Current rating/ Strombelastbarkeit:	7,5 A (UL) / 5 A (CSA, VDE)
Mating cycles/ Steckzyklen:	Quality class 1 = 500 Gütestufe 1 Quality class 2 = 200 Gütestufe 2 Quality class 3 = 50 Gütestufe 3

Materials/

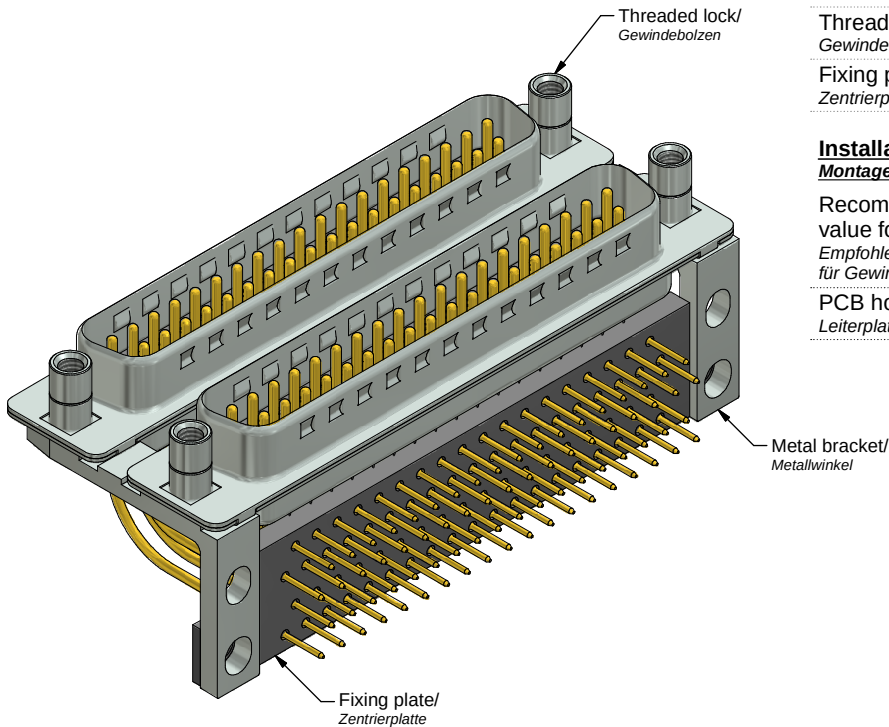
Werkstoffe:

Contact/ Kontakt:	Cu alloy, Au over Ni
Insulator/ Isolierkörper:	PBT GF UL 94 V-0, black/schwarz
Shell/ Gehäuse:	Steel, Sn over Ni
Metal bracket/ Metallwinkel:	GD-Zn, Cu / Ni / Sn
Threaded lock/ Gewindebolzen:	Cu alloy, Sn over Ni
Fixing plate/ Zentrierplatte:	PBT GF UL 94 V-0, black/schwarz

Installation specification/

Montagedaten:

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



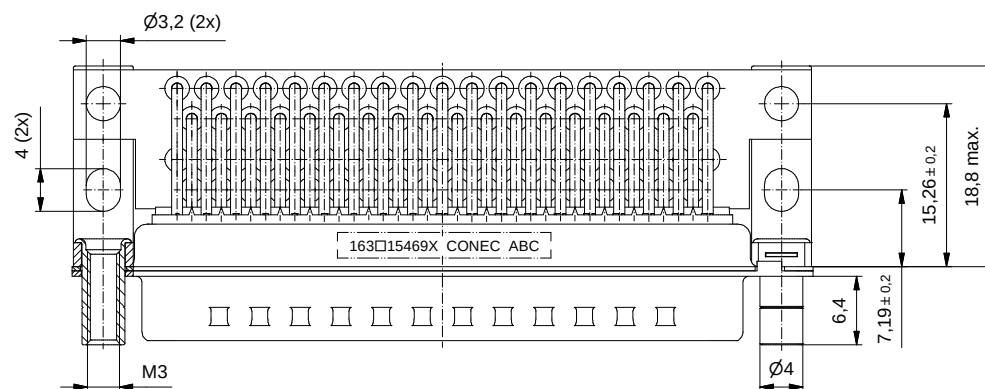
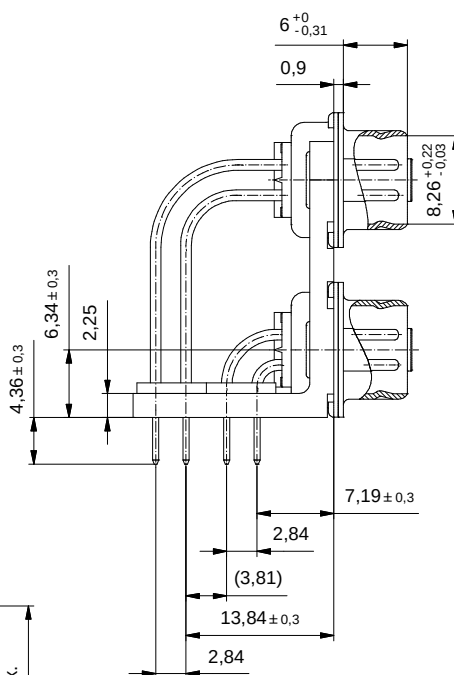
Part no. / Part Marked/ Art.-Nr. / Bedruckung:	Quality class / Gütestufe:	Contact plating / Kontakt Veredelung:
163A15469X	3	Gold flash over nickel Gold über Nickel
163B15469X	2	20 µm hard gold over min. 50 µm nickel 20 µm Gold über min. 50 µm Nickel
163C15469X	1	30 µm hard gold over min. 50 µm nickel 30 µm Gold über min. 50 µm Nickel

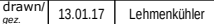
		 dim. in mm	D-SUB DUAL PORT 15.88mm 37pos. Male / 37pos. Male with threaded lock, metal bracket and fixing plate D-SUB DUAL PORT 15.88mm 37pol. Stift / 37pol. Stift mit Gewindebolzen, Metallwinkel und Zentrierplatte	
		drawn/ gez.	Date/Datum 13.01.17	Name Lehmenkühler
		appd./ gepr.	16.01.17	Schmidt
Index: a Original	Scale/ Maßstab: 2:1			dwg no / Z.-nr.: 16K1A3889
Status: InBearbeitung				DIN-A3
RoHS compliant/ konform				1 / 2

Technical drawing of a PCB edge connector layout. The drawing shows a top-down view of a connector with two rows of circular pins. Dimensions are provided in millimeters with tolerances. Key dimensions include:

- Overall width: $24,84 \pm 0,1$
- Pin pitch: $2,27 \pm 0,1$
- Pin diameter: $\varnothing 3,1 \pm 0,1$ (4x) and $\varnothing 1 \pm 0,1$ (74x)
- Various spacing dimensions for the pins and the connector body.

The text "PCB edge/Leiterplatten Kante" is present.



				dim. in mm	D-SUB DUAL PORT 15.88mm 37pos. Male / 37pos. Male with threaded lock, metal bracket and fixing plate		
		draw/ gez. appd./ gepr...	Date/Datum 13.01.17	Name Lehmenkühler	D-SUB DUAL PORT 15.88mm 37pol. Stift / 37pol. Stift mit Gewindebolzen, Metallwinkel und Zentrierplatte		
			16.01.17	Schmidt			
Index: a Original	scale/Maßstab: 2:1						
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RoHS compliant/ konform							2 / 2

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