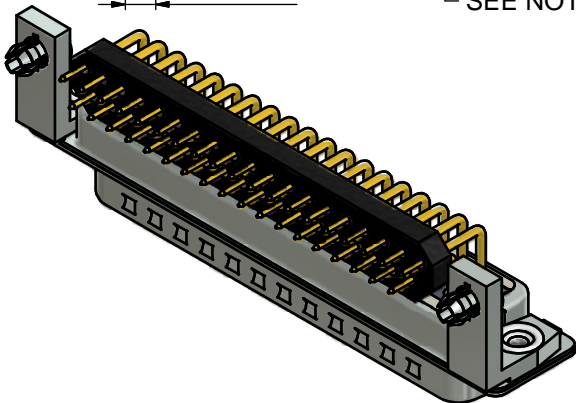
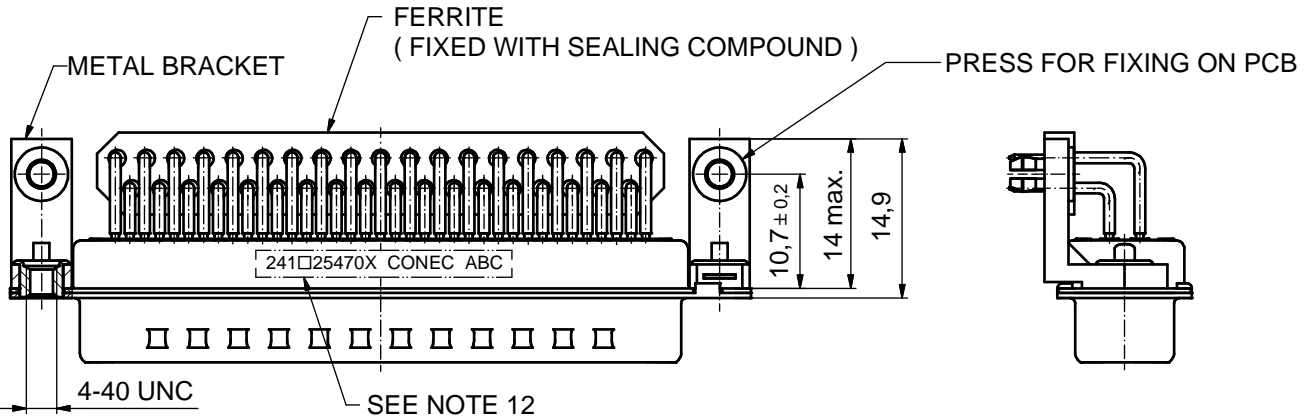
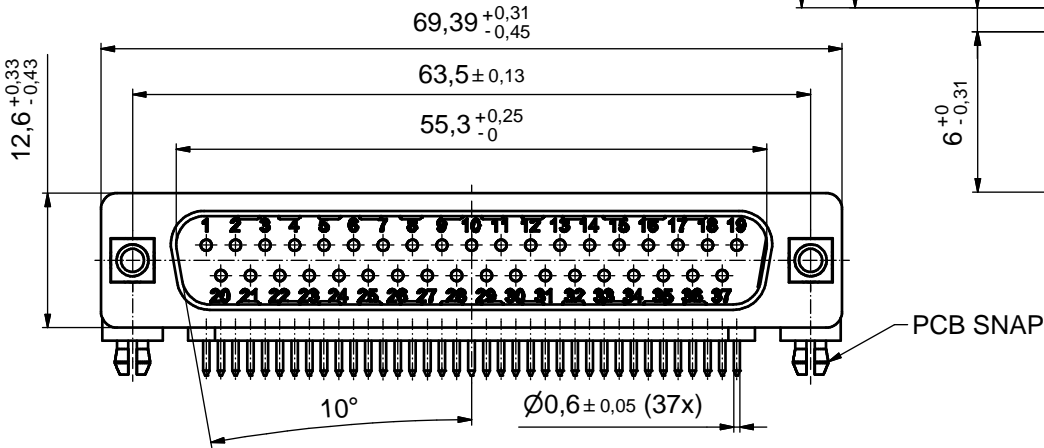
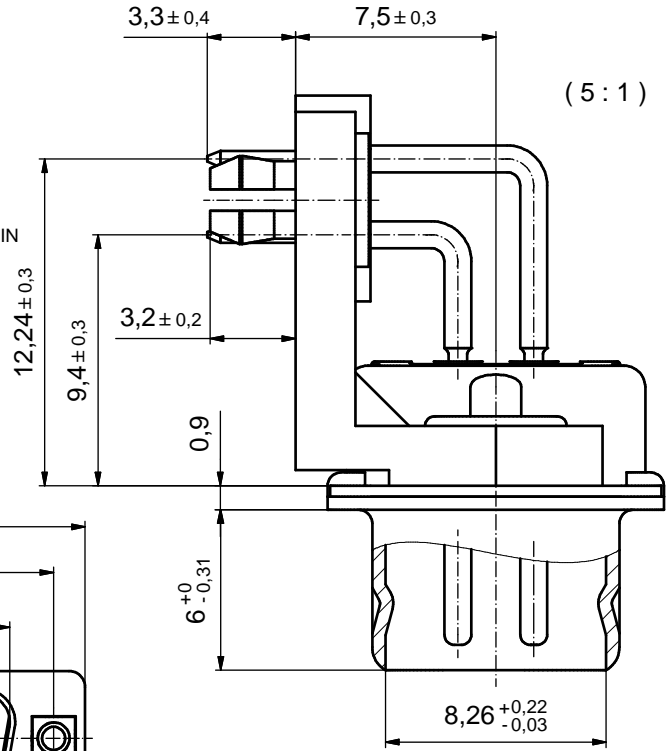


NOTES: (b)

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 100°C FOR 30 SEC.)
2. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
4. CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
 CONTACT TAILS PRETINNED
5. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
6. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$ mm; PCB THICKNESS 1.6mm
8. DIELECTRIC WITHSTANDING VOLTAGE: 424VDC
9. CAPACITANCE: 370pF $\pm 20\%$
10. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
11. P.C.B. HOLE DRILLINGS ON SHEET 2
12. CONNECTOR IS PART MARKED: 241□25470X CONEC ABC (see note 4)



RoHS compliant

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				date	name	material: SEE NOTES
				drawn	14.09.15	Unkrüer
				appd.	14.09.15	Lehmenkühler
				norm		
			d-old			
1 x b	Ä5842	02.10.2015	Lehm.	title: D-SUB LC FILTER MALE 90° 37pos. 0.370inch threaded insert, metal bracket, ferrite, snap		
a	Original					
			rev.	dwg no: 24K1A1624		DIN-A3
			description	part no: 241□25470X (see note 4)		sh: 1



F E D C B A

D

D

C

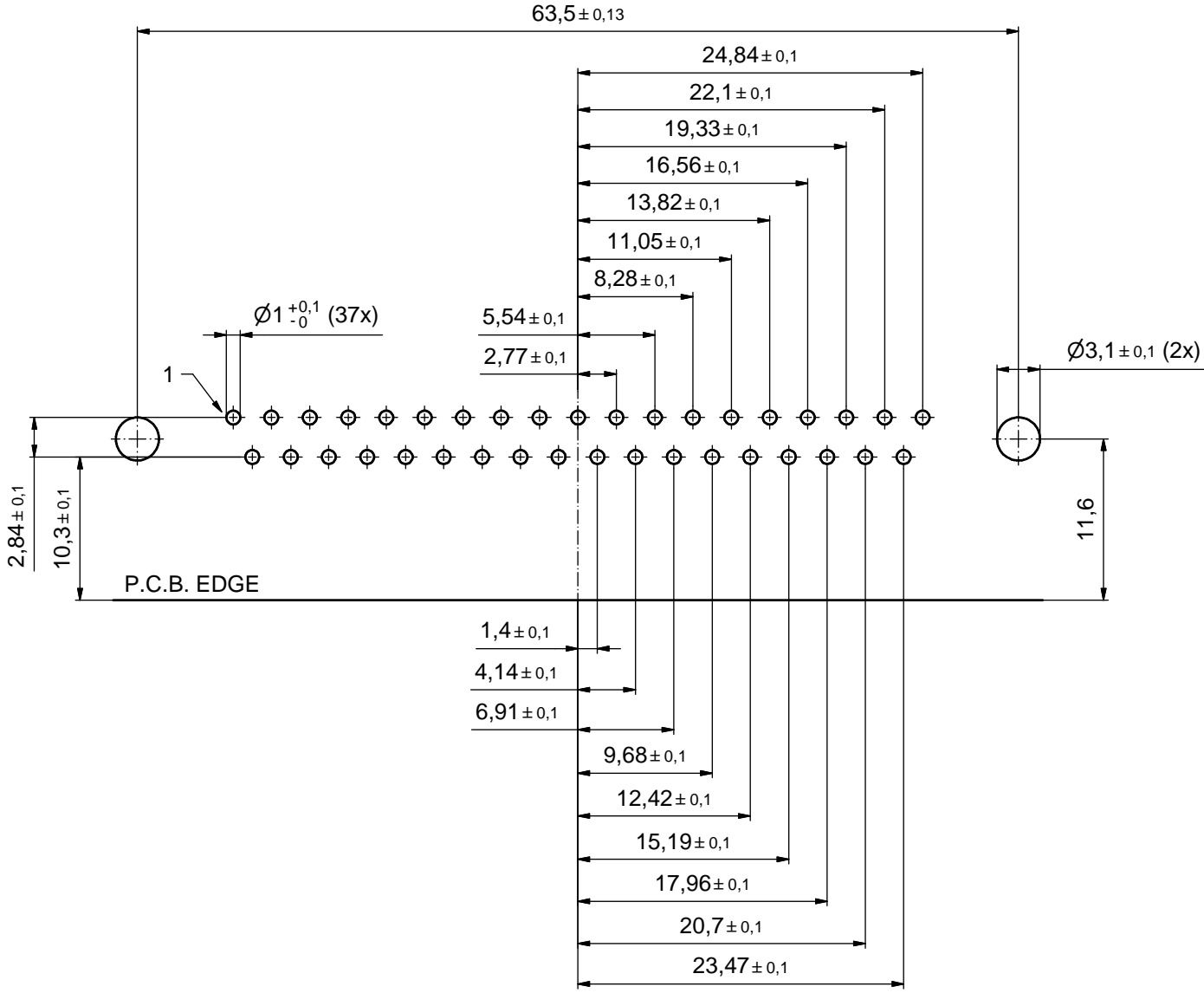
C

B

B

A

A



THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND				tolerance	dim. in mm	scale:	3:1	
							material:	SEE SHEET 1
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB LC Filter MALE 90° 37pos. SOLDER PIN ANGELD 0,370inch	
				drawn	14.09.15	Unkrüer		
				appd.	14.09.15	Lehmenkühler		
				norm				
					d-old		dwg no:	
	a	Original					24K1A1624	DIN-A3 sh: 2
	rev.	description	date	name			part no:	SEE SHEET 1

F E D C B A