

**NOTES:**

1. RoHS COMPLIANT
2. SUITABLE FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 100°C FOR 30 SEC.)
3. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
4. INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
5. CONTACTS: COPPER ALLOY  
PLATING: 8µm HARD GOLD over min. 50µm NICKEL  
CONTACT TAILS PRETINNED
6. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
7. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
8. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
PCB-HOLE:  $\varnothing 3,1 \pm 0,1$ ; PCB THICKNESS 1,6mm
9. CAPACITANCE: 2 x 830pF  $\pm 20\%$
10. DIELECTRIC WITHSTANDING VOLTAGE: 300 VDC
11. P.C.B. HOLE DRILLINGS ON SHEET 2
12. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
13. CONNECTOR IS PART MARKED: 242A26210X CONEC ABC

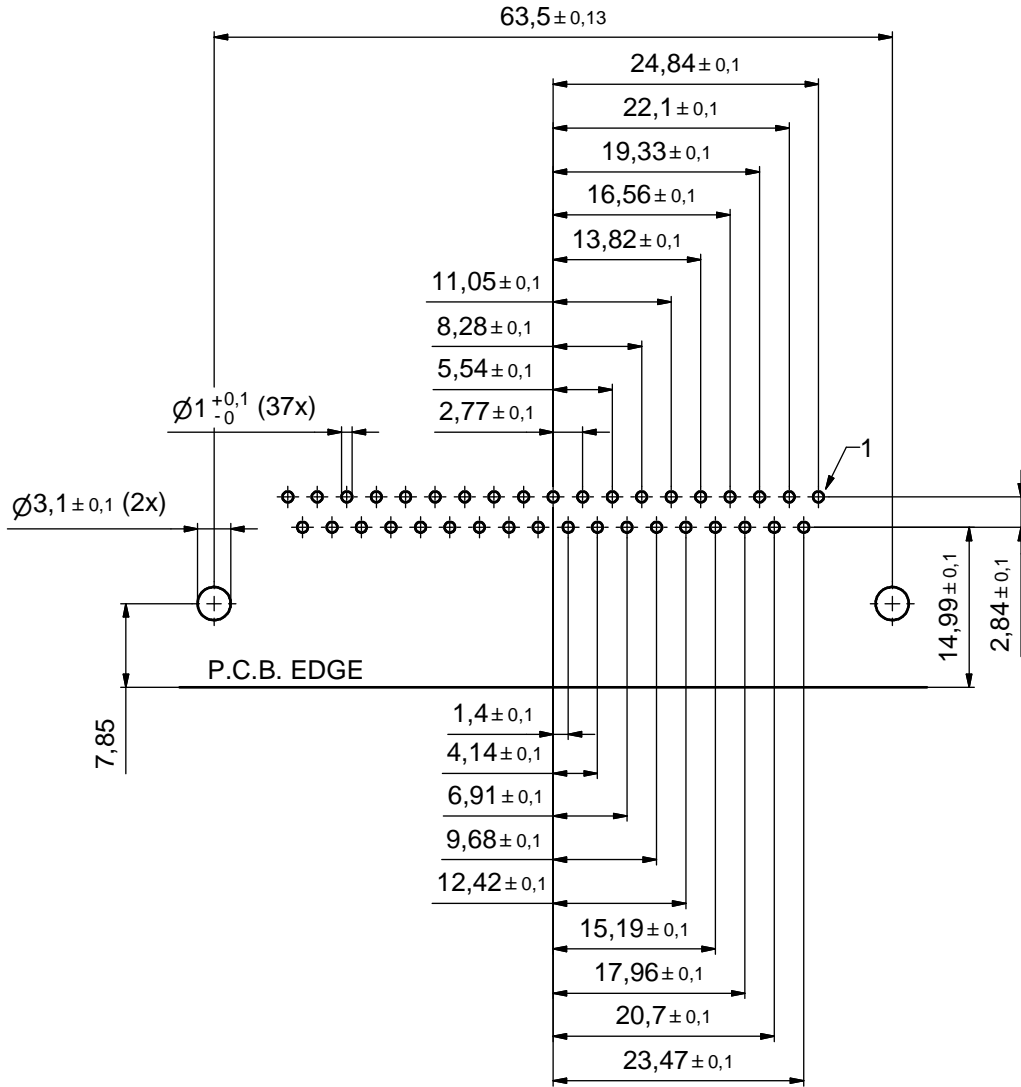
Directive 2002/95/EC  
RoHS  
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
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DO NOT ALTER CAD DRAWING BY HAND			
rev.	description	date	name
a	Origin		

tolerance	dim. in mm
date	name
drawn	26.03.10 Lehmenkühler
appd.	26.03.10 Fischer
norm	
d-old	
<b>CONEC</b> ®	

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB $\pi$ FILTER FEMALE 90° 37pos. SOLDER PIN ANGLED 0.590inch with threaded insert, metal bracket and snap	
dwg no:	Inventor 10	DIN-A3
	24K1A1243	sh: 1
part no:	242A26210X	



**P.C.B. HOLE DRILLINGS**  
(P.C.B. TOP SIDE)

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				date	name	
rev.	description	date	name	drawn	26.03.10	Lehmenkühler
a	Origin			appd.	26.03.10	Fischer
				norm		
				d-old		
DO NOT ALTER CAD DRAWING BY HAND						

scale:	2:1	
material:	SEE SHEET 1	
title:	<b>P.C.B. HOLE DRILLINGS</b> D-SUB $\pi$ FILTER FEMALE 90°37pos. 0.590inch with threaded insert, metal bracket and snap	
dwg no:	Inventor 10	DIN-A3
	24K1A1243	sh: 2
part no:	SEE SHEET 1	