

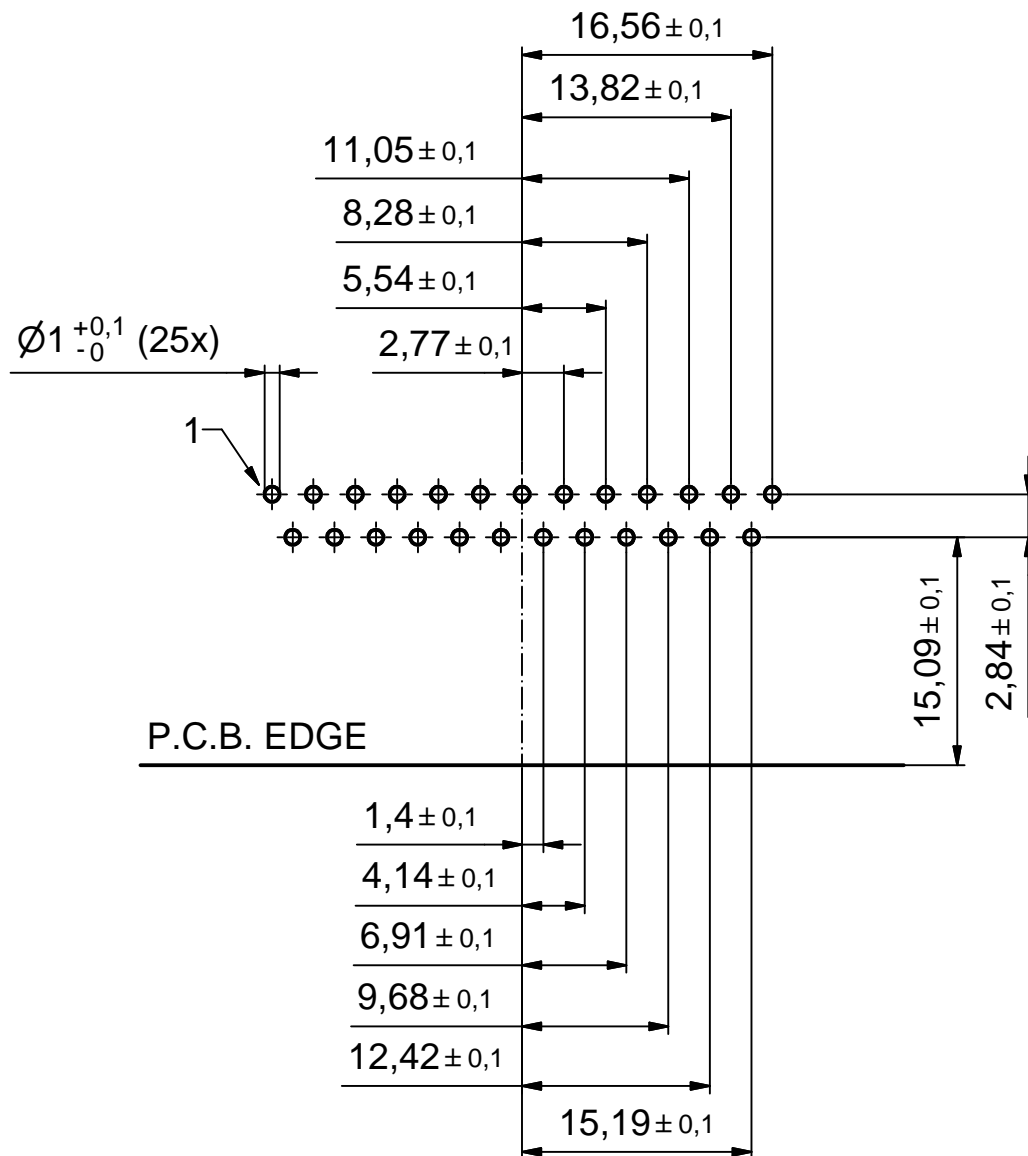
**NOTES:**

1. RoHS COMPLIANT
2. 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. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
5. CONTACTS: COPPER ALLOY  
PLATING: GOLD FLASH over min. 50µm NICKEL  
CONTACT TAILS PRETINNED
6. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
8. CAPACITANCE: 2 x 1300pF±20%
9. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
10. P.C.B. HOLE DRILLINGS ON SHEET 2
11. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
12. CONNECTOR IS PART MARKED: 241A20420X-S1 CONEC ABC

Directive 2002/95/EC  
"RoHS"  
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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				tolerance		dim. in mm	scale: 2:1 (5:1)	
				date			material: see notes	
DO NOT ALTER CAD DRAWING BY HAND				drawn	14.09.10	Schmidt	title: <b>D-SUB π FILTER MALE 90°</b> 25pos., 0.590inch with threaded insert	
				appd.	14.09.10	Fischer		
				norm				
				d-old				
a	Origin			<b>CONEC</b>		dwg no: Inventor 10		DIN-A3
rev.	description	date	name			24K1A1270		sh: 1
						part no: 241A20420X-S1		

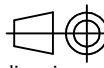



P.C.B. EDGE

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

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		scale: 2:1
					dim. in mm	material: see sheet 1
				date	name	title: <b>P.C.B. HOLE DRILLINGS</b> D-SUB $\pi$ FILTER MALE 90° 25pos., 0.590inch with threaded insert
				drawn 14.09.10	Schmidt	
				appd. 14.09.10	Fischer	
				norm		
				d-old		dwg no: Inventor 10
a	Origin					DIN-A4
rev.	description	date	name			part no: see sheet 1

scale: 2:1	
material: see sheet 1	
title: <b>P.C.B. HOLE DRILLINGS</b> D-SUB $\pi$ FILTER MALE 90° 25pos., 0.590inch with threaded insert	
dwg no: Inventor 10	DIN-A4
part no: see sheet 1	