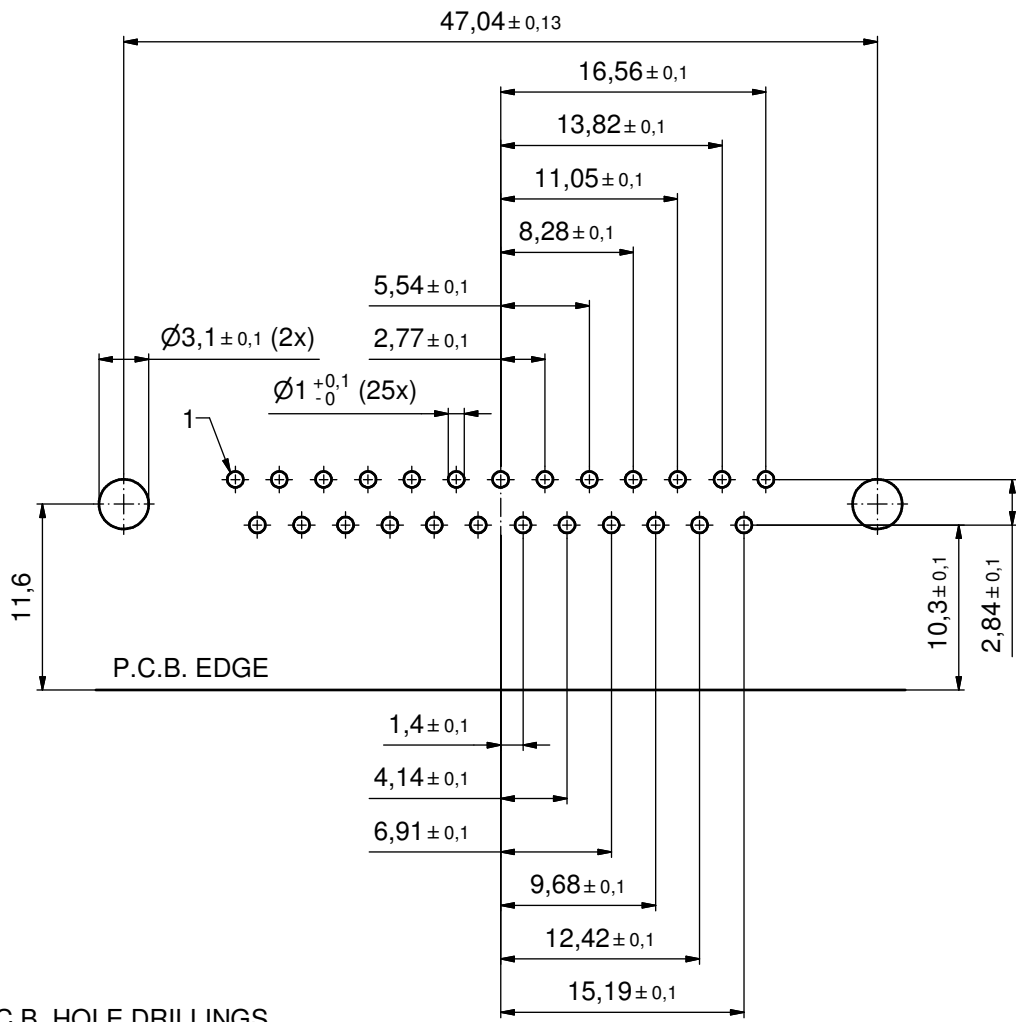


**NOTES:**

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
5. MOUNTING BRACKET: PBT GF UL 94 V-0; BLACK
6. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. GROUNDING-CLIPS: COPPER ALLOY  
PCB-HOLE:  $\phi 3,1 \pm 0,1$ ; PCB THICKNESS 1,6mm
8. CAPACITANCE: 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: **241□12860X CONEC ABC** (see note 4)

RoHS compliant

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:	2:1 (5:1)
					material:	SEE NOTES
	date	name	title:			
	drawn	10.02.15	Henneboel		D-SUB C-FILTER MALE 90°	
	appd.	10.02.15	Lehmenkühler		25pos. SOLDER PIN ANGLED 0.370inch threaded insert,mounting bracket,grounding clip	
	norm		dwg no:			
	d-old		24K1A1572			
	rev.	a	Original	<b>CONEC</b> ®		DIN-A3
	description	date	name			sh: 1/2
						part no:



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	dim. in mm	scale: 3:1	
				date		name	material: SEE SHEET 1
				drawn	10.02.15	Henneboel	title: <b>P.C.B. HOLE DRILLINGS</b> D-SUB C-Filter Male 90°, 25pos. threaded insert, mounting bracket, grounding clip
				appd.	10.02.15	Lehmenkühler	
				norm			
				d-old			dwg no:
	a	Original					24K1A1572
rev.	description	date	name				part no: SEE SHEET 1