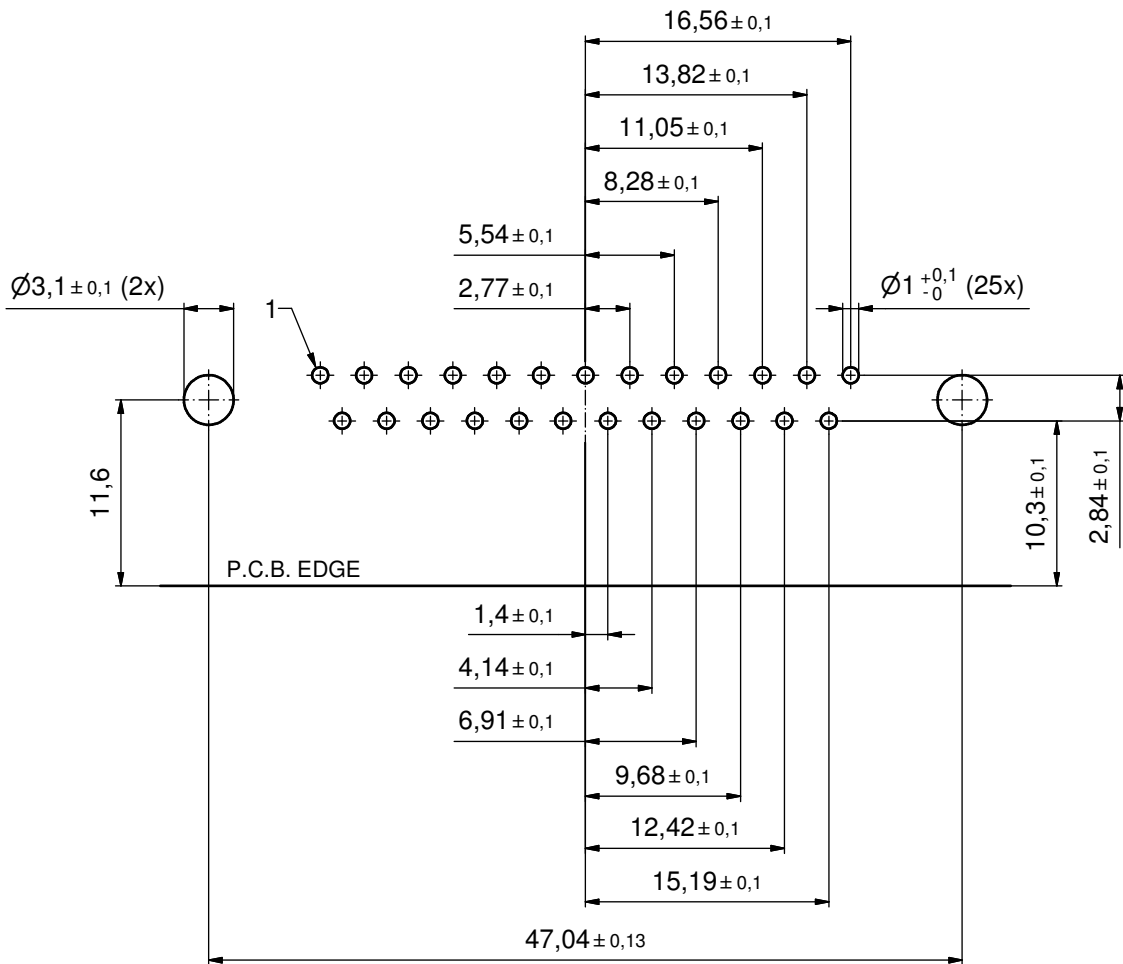


NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY, PLATING (SEE PART NO.)
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
4. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
7. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
8. PCB HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 163□16419X CONEC ABC (see note 3)

Directive 2002/95/EC 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: D-SUB MALE 90° 25pos. SOLDER PIN ANGLED 0.370inch with threaded insert, metal bracket, snap, fixing-plate		
	drawn	17.07.14	Henneboel			
	appd.	17.07.14	Lehmenkühler			
	norm					dwg no:
	d-old			16K1A3486		
	a	Original			part no: 163□16419X (see note 3)	
	rev.	description			date	name



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

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				dim. in mm		material: see sheet 1	
	rev.	description	date	name	date	name	title: P.C.B. HOLE DRILLINGS D-SUB MALE 90° 25pos. solder pin angled with threaded insert, metal bracket, snap, fixing-plate
					drawn 17.07.14	Henneboel	
					appd. 17.07.14	Lehmenkühler	
					norm		
					d-old		dwg no:
a	Original			CONEC [®]		16K1A3486	
						DIN-A3	
						sh: 2/2	
						part no: see sheet 1	