

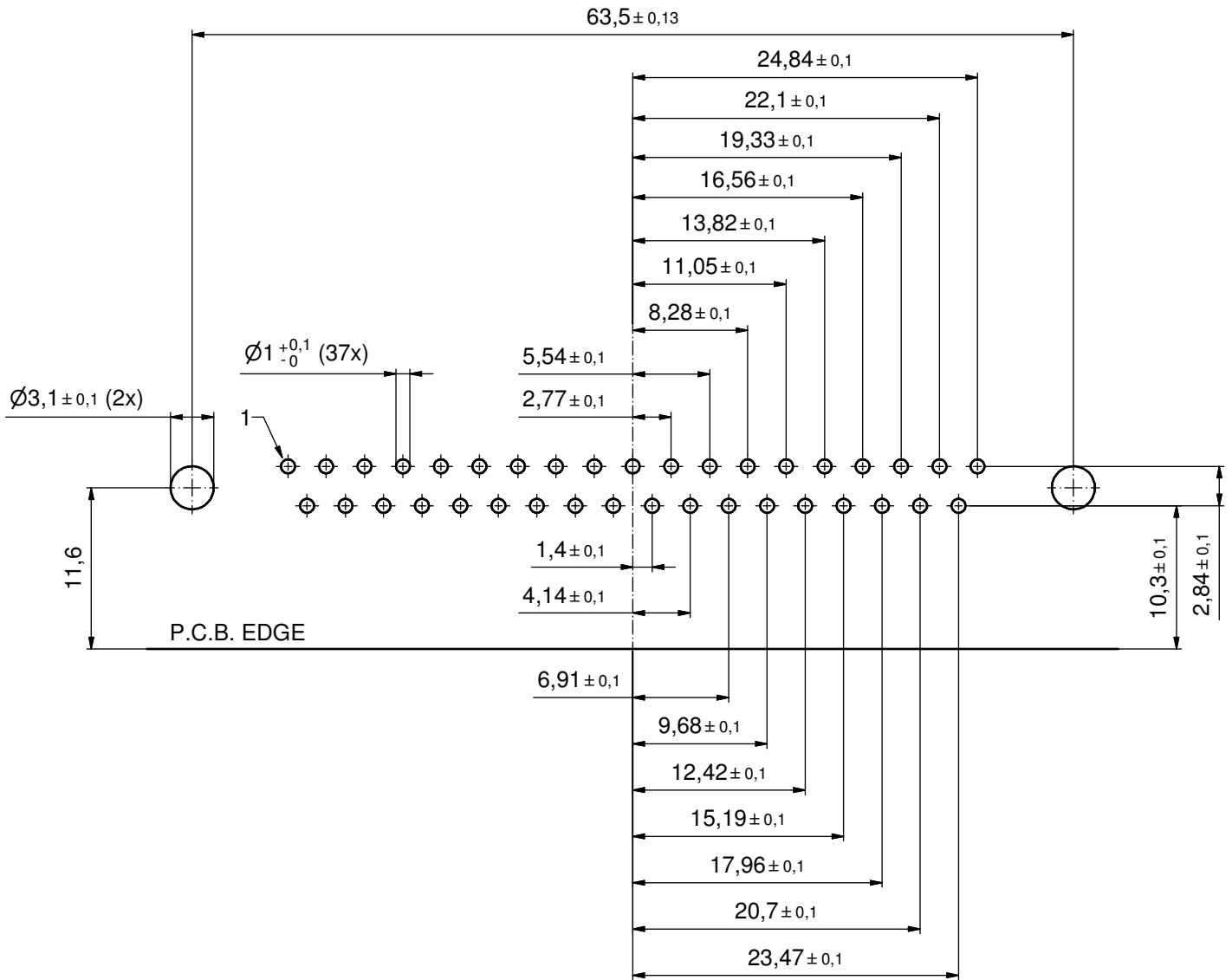
NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
4. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. PCB- SNAPS: COPPER ALLOY; min 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB THICKNESS 1,6mm
6. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
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: 163A16389X CONEC ABC

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° 37pos. SOLDER PIN ANGLED 0.370inch with threaded insert, metal bracket and clip	
	drawn 17.10.11	Henneboel			
	appd. 17.10.11	Koch			
	norm	d-old		dwg no:	
a Original			16K2A2381		
rev. description date name			part no: 163A16389X		
				DIN-A3	
				sh: 1	

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: P.C.B. HOLE DRILLINGS D-SUB MALE 37pos. SOLDER PIN ANGLED with threaded insert, metal bracket and clip	
				drawn 17.10.11	Henneboel		
				appd. 17.10.11	Koch		
				norm		dwg no:	DIN-A3
				d-old		16K2A2381	sh: 2
a	Original				part no: SEE SHEET 1		
rev.	description	date	name				