

NOTES:

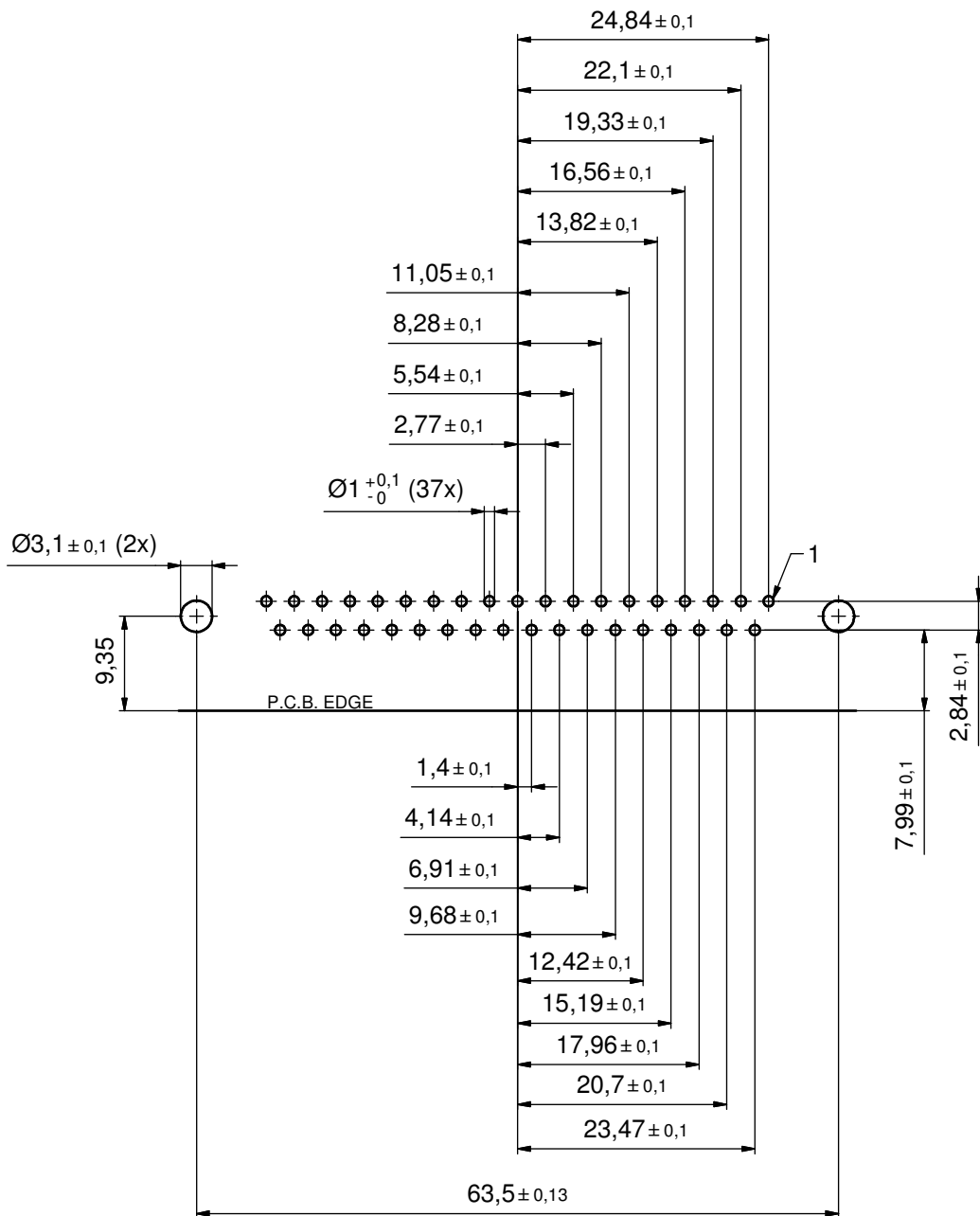
1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD 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: Ø3.1±0.1; PCB THICKNESS 1.6mm
7. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 164□17969X 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		title:	
			name		D-SUB FEMALE 90°	
			drawn 29.10.13 Henneboel		37pos. SOLDER PIN ANGLED 0.318inch	
			appd. 12.11.13 Lehmenkühler		with threaded insert, metal bracket, fixing-plate, snap	
			norm		dwg no:	
			d-old 16K1A685/16K1A070A		16K1A3316	
	3 x b		Ä4946 29.10.2013 K.H.		DIN-A3	
	a		Original		sh: 1/2	
rev. description		date name		part no: (b) 164□17969X (see note 3)		



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



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				dim. in mm		material: SEE SHEET 1
	drawn	29.10.13	Henneboel	title:		
	appd.	12.11.13	Lehmenkühler	P.C.B. HOLE DRILLINGS		
	norm			D-SUB FEMALE 37pos. 0.318inch		
	d-old			with threaded insert, metal bracket, fixing-plate and snap		
	rev.	a	Original	dwg no: 16K1A3316		
				DIN-A3		
				sh: 2/2		
				part no: SEE SHEET 1		

