

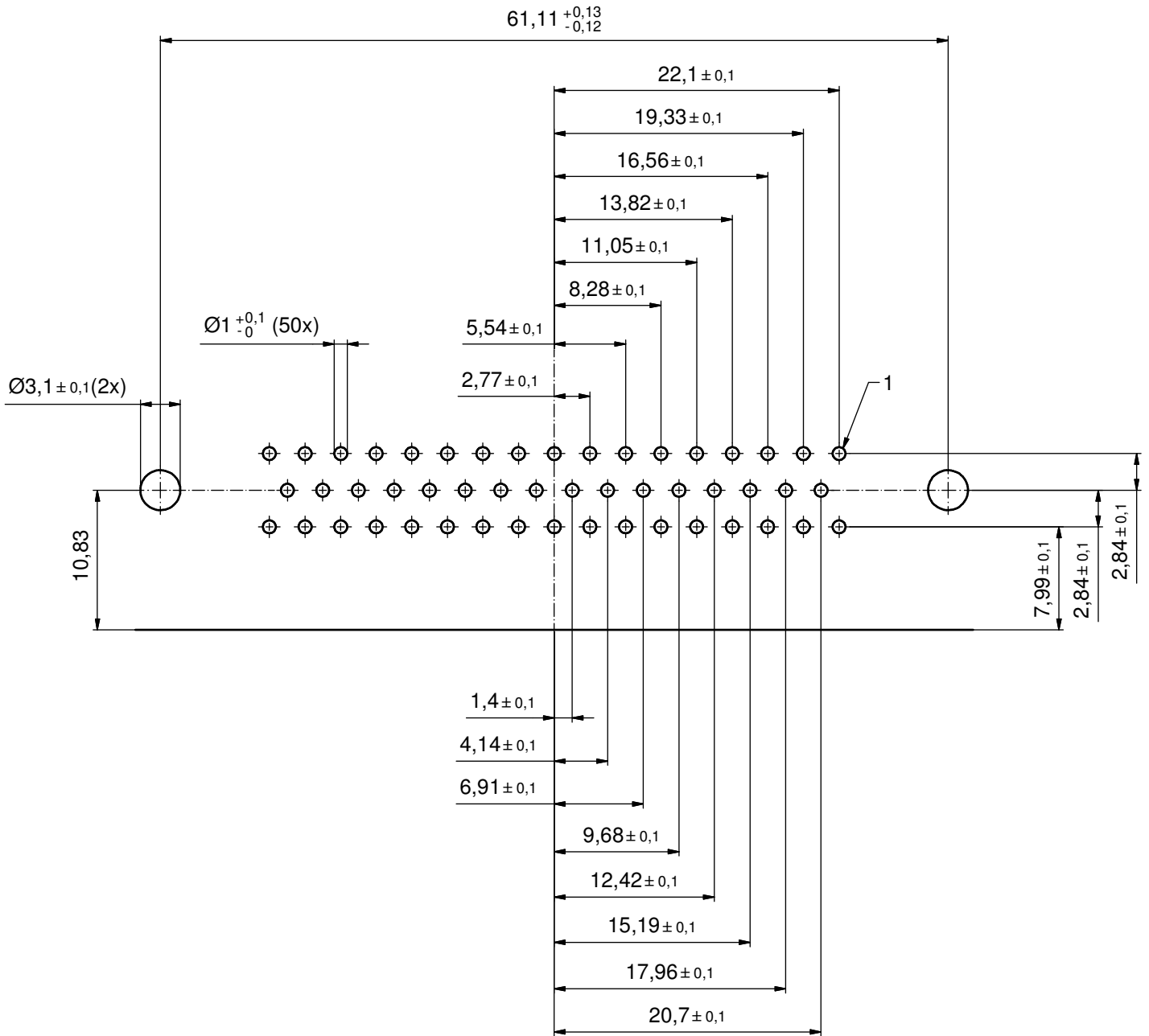
**NOTES:**

1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
- (b) 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: STEEL; min. 320µm TIN over 80µm NICKEL
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
7. P.C.B. HOLE DRILLINGS ON SHEET 2
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: 164□18969X 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		<b>D-SUB FEMALE 90°</b> 50pos. SOLDER PIN ANGLED 0.318inch with threaded insert, metal bracket, fixing-plate	
			drawn 05.07.13 Henneboel			
		appd. 05.07.13 Fischer				
		norm		dwg no:		
		d-old 16K1A653 / 16K1A1720		<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">b</span> 16K1A3278		
5 x b A4827 08.07.2013 K.H.				part no: <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">b</span> 164□18969X (see note 3)		
rev. description date name				DIN-A3 sh: 1/2		

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



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				dim. in mm		material: SEE SHEET 1	
	drawn	05.07.13	Henneboel	title:			
	appd.	05.07.13	Fischer	P.C.B. HOLE DRILLINGS			
	norm			D-SUB FEMALE 90° 50pos. 0.318inch ANGLED with threaded insert, metal bracket, fixing-plate			
	d-old			dwg no:			
	a	Original		16K1A3278			
	rev.	description	date	name	part no: SEE SHEET 1		
				<b>CONEC</b> <sup>®</sup>			DIN-A3
							sh: 2/2