

NOTES:

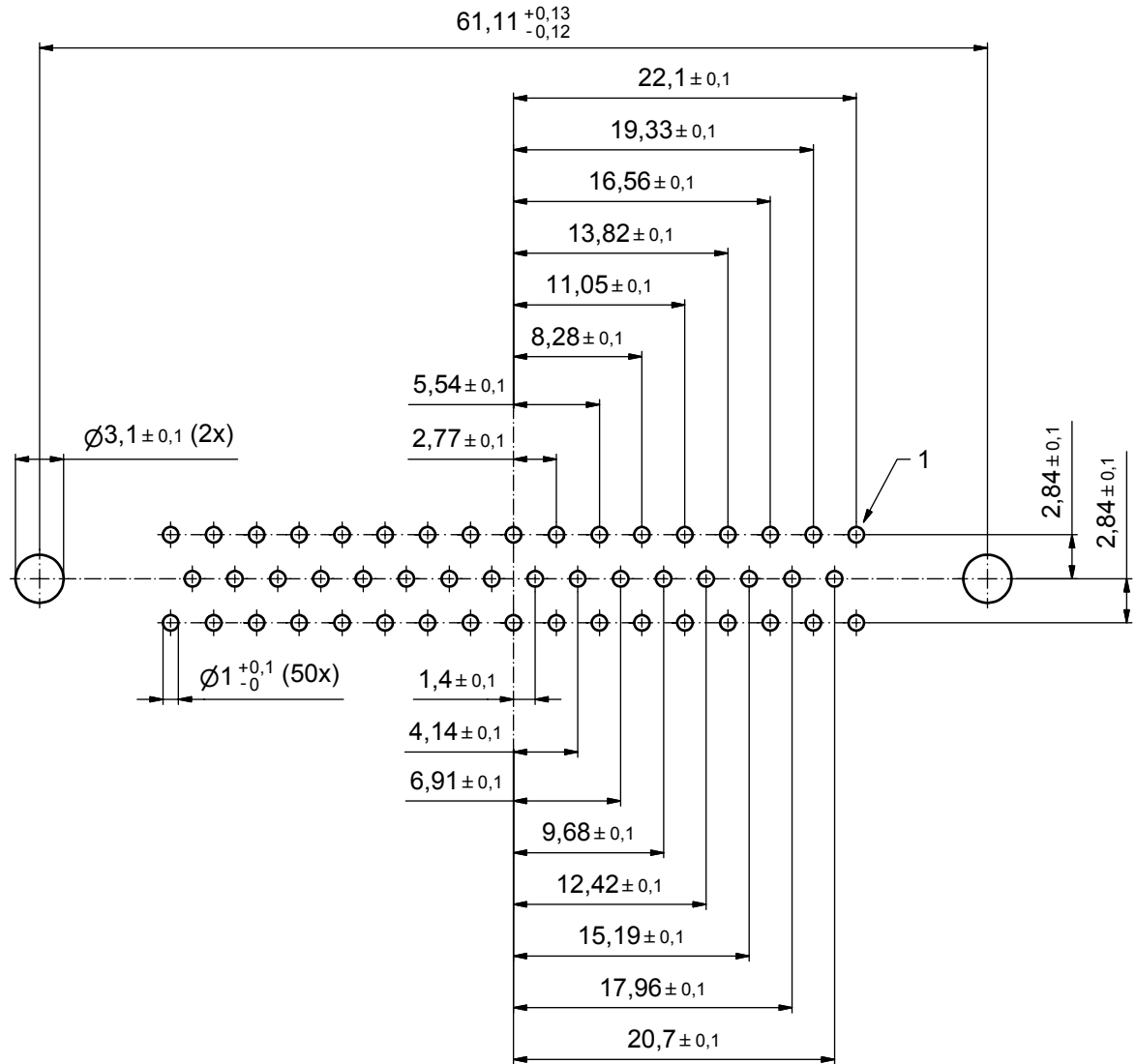
1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
PLATING: 8µm HARD GOLD over min. 50µm NICKEL
4. THREADED LOCK AND SPACER CLIP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1,6mm
5. COLLAR: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. P.C.B. HOLE DRILLINGS ON SHEET 2
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: 164A16709X CONEC ABC

Directive 2002/95/EC
"RoHS"
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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				tolerance		 dim. in mm	scale: 2:1 (5:1)	
				DO NOT ALTER CAD DRAWING BY HAND			material: SEE NOTES	
rev.	description	date	name	date	name	D-SUB FEMALE 50pos. SOLDER PIN STRAIGHT with threaded lock and spacer clip		
a	Origin			drawn	29.11.07			Lehmenkühler
				appd.	30.11.07			Mickenbecker
				norm				
				d-old		title:		
				CONEC ®		dwg no: Inventor 10		
						DIN-A3		
						sh: 1		
						part no: 164A16709X		

scale: 2:1 (5:1)	
material: SEE NOTES	
title:	
D-SUB FEMALE 50pos. SOLDER PIN STRAIGHT with threaded lock and spacer clip	
dwg no:	Inventor 10
16K1A2194	
part no:	164A16709X



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DO NOT ALTER CAD DRAWING BY HAND				date	name		material: SEE SHEET 1	
rev.	description	date	name	drawn	29.11.07	Lehmenkühler	title: P.C.B. HOLE DRILLINGS D-SUB FEMALE 50pos. SOLDER PIN STRAIGHT with threaded lock and spacer clip	
a	Origin			appd.	30.11.07	Mickenbecker		
				norm				
				d-old			dwg no:	Inventor 10
				CONEC [®]			16K1A2194	
						DIN-A3		
							sh: 2	
							part no:	SEE SHEET 1