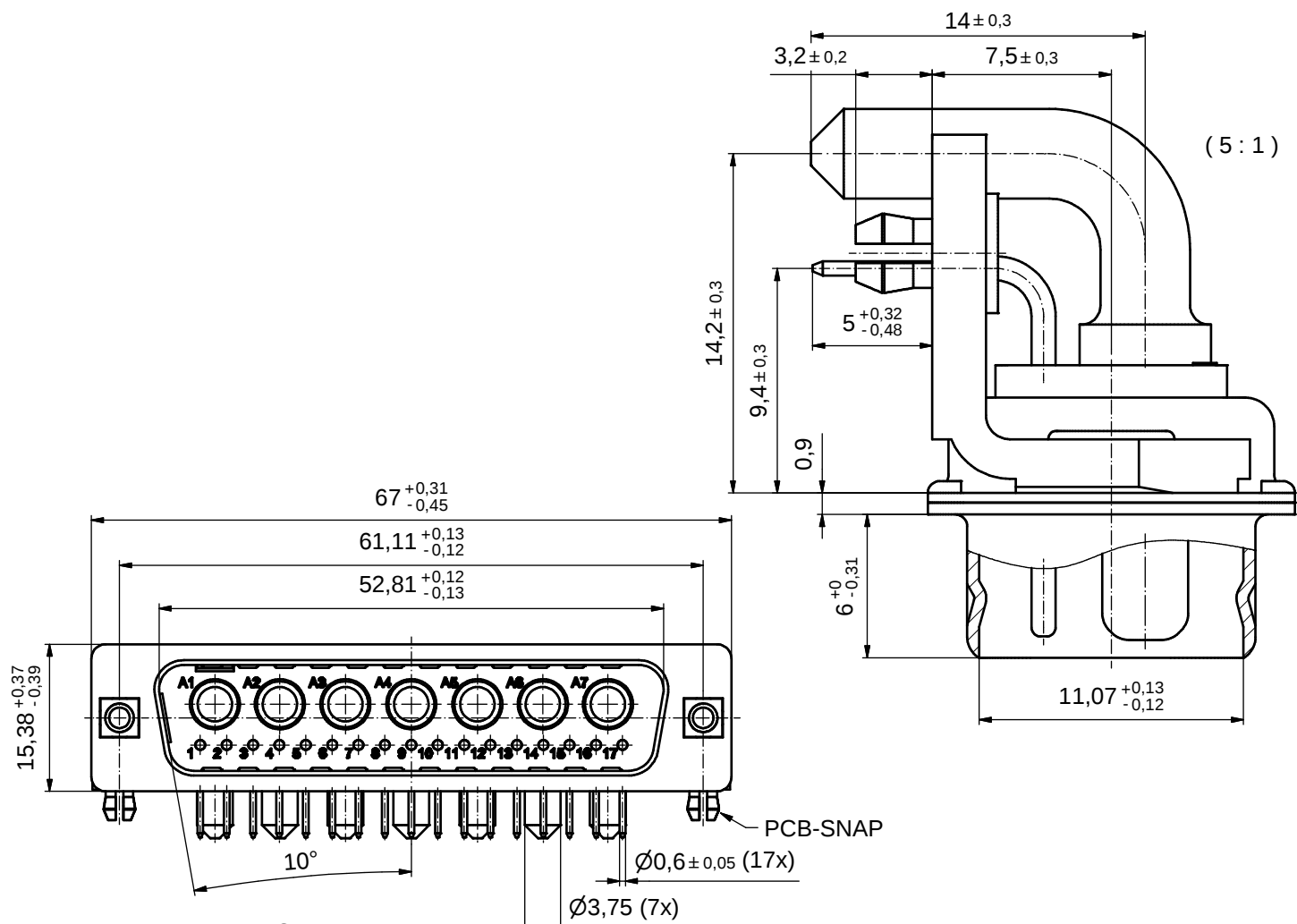




METAL BRACKET

PRESS FOR FIXING ON PCB

13-503291 CONEC ABC

4-40 UNC

SEE NOTE 10

NOTES:

1. METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; GREEN
3. SIGNAL CONTACTS: COPPER ALLOY
PLATING: 30µm HARD GOLD over min. 50µm NICKEL
CONTACT TAILS PRETINNED
4. HIGH POWER CONTACTS 40A: COPPER ALLOY
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
7. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$ mm; PCB-THICKNESS: 1.6mm
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 13-503291 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

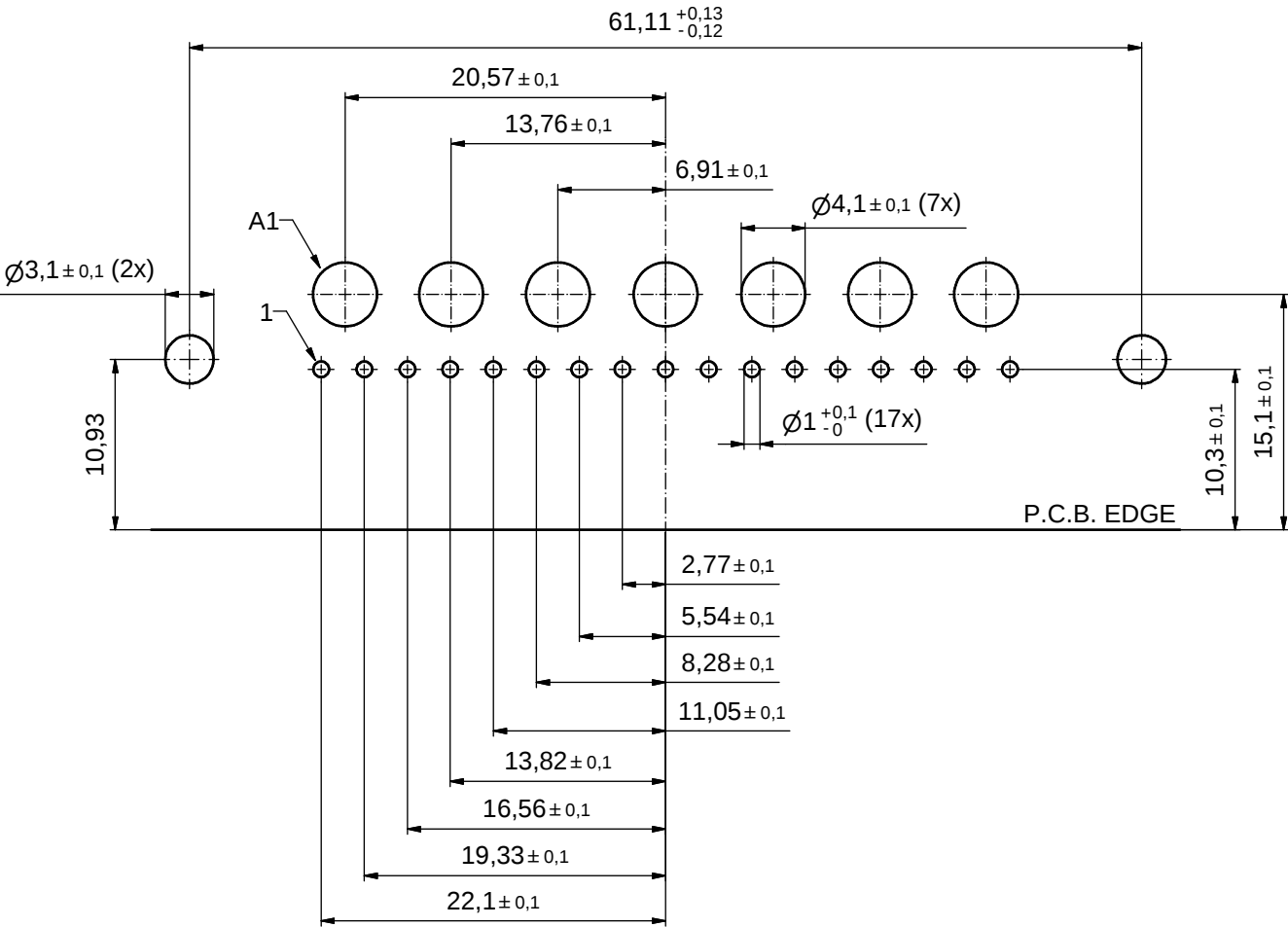
DO NOT ALTER CAD DRAWING BY HAND

Customer Specific Product				tolerance		dim. in mm
rev.	description	date	name	date	name	
				drawn	05.08.10	Lehmenkühler
				appd.	06.08.10	Fischer
				norm		
				d-old		
a	Origin					

CONEC

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB COMBINATION MALE 90° 24W7P SOLDER PIN ANGLED with threaded insert, metal bracket and snap	
dwg no:	Inventor 10	DIN-A3
	13K1A3361	sh: 1
part no:	13-503291	

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



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: 3:1	
				material: SEE SHEET 1		title: P.C.B. HOLE DRILLINGS			
				D-SUB COMBINATION MALE 90° 24W7P		with threaded insert, metal bracket and snap			
				dwg no: Inventor 10		DIN-A3			
DO NOT ALTER CAD DRAWING BY HAND				a		Origin		sh: 2	
rev.				description		date		name	
CONEC®				13K1A3361		part no: SEE SHEET 1			