

Directive 2002/95/EC  
RoHS\*  
Compliant

NOTES:

- METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; GREEN
- SIGNAL CONTACTS: COPPER ALLOY  
PLATING: 30µm HARD GOLD over min. 50µm NICKEL  
CONTACT TAILS PRETINNED
- 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
- THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
PCB-HOLE:  $\phi 3.1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
- P.C.B. HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 13-503291 CONEC ABC

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

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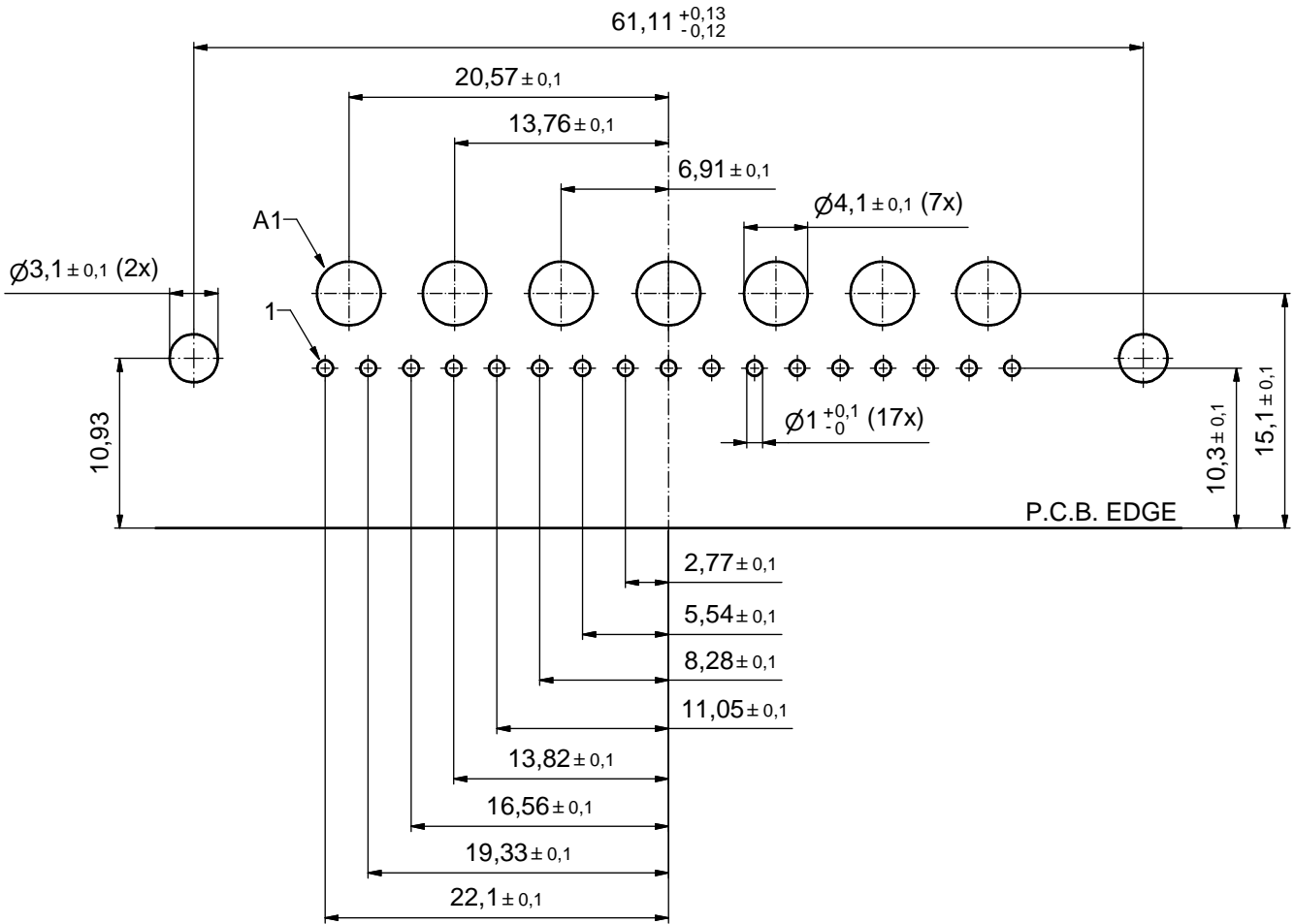
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Customer Specific Product	tolerance	dim. in mm
	date	name
	drawn 05.08.10	Lehmenkühler
	appd. 06.08.10	Fischer
	norm	
	d-old	
a	Origin	
rev.	description	date
	name	

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
	13K1A3361
part no:	13-503291
DIN-A3	sh: 1



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



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
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				date	name			
				drawn	05.08.10		Lehmenkühler	
				appd.	06.08.10		Fischer	
norm			d-old					
rev.	a	Origin						
description	date	name						

scale:	3:1	
material:	SEE SHEET 1	
title:	<b>P.C.B. HOLE DRILLINGS</b> D-SUB COMBINATION MALE 90° 24W7P with threaded insert, metal bracket and snap	
dwg no:	Inventor 10	DIN-A3
	13K1A3361	sh: 2
part no:	SEE SHEET 1	