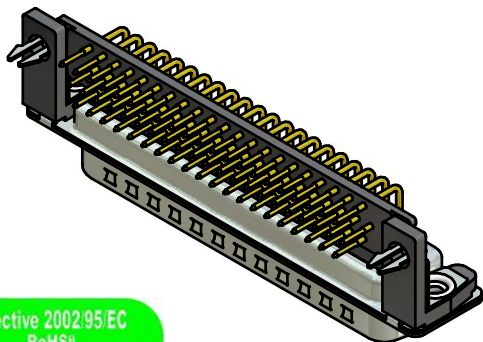
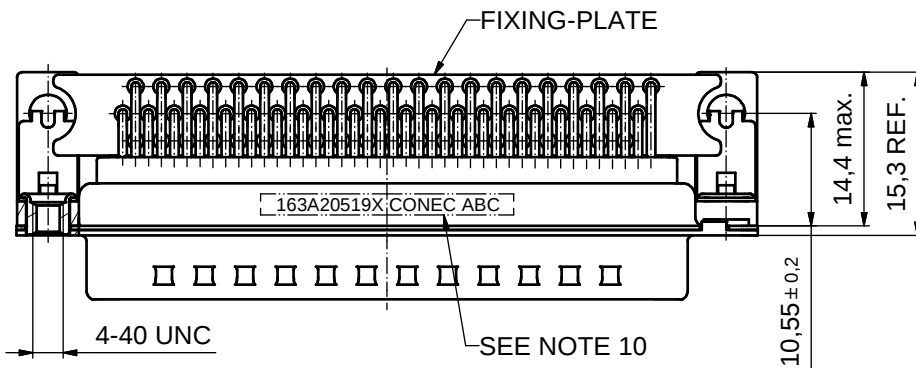
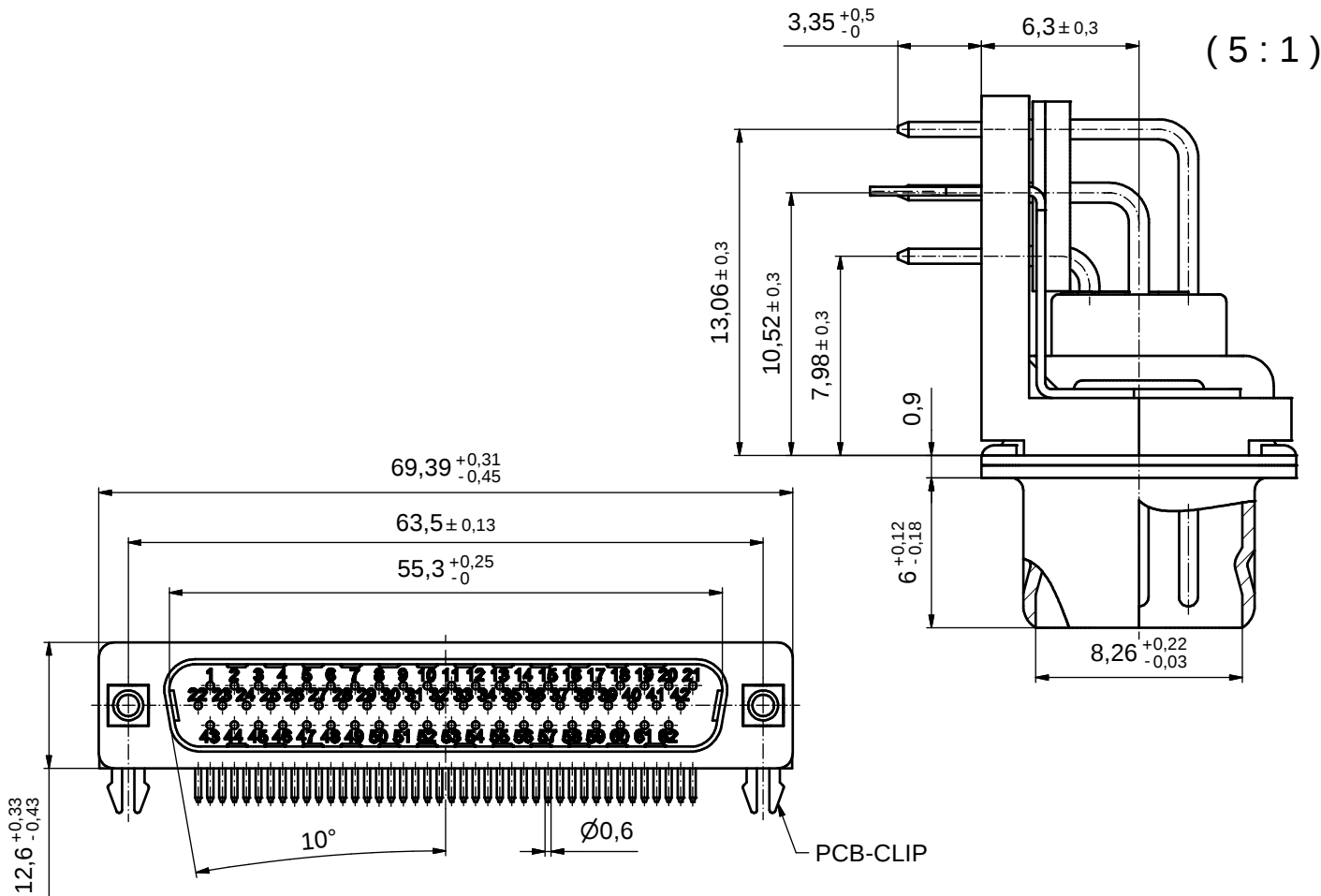




NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY
PLATING: 8µin HARD GOLD over min. 50µin NICKEL
- MOUNTING-BRACKET: PBT GF UL 94 V-0, BLACK
- THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- GROUNDING CLIP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
- FIXING-PLATE: PBT GF UL 94 V-0, BLACK
- P.C.B HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **163A20519X 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	

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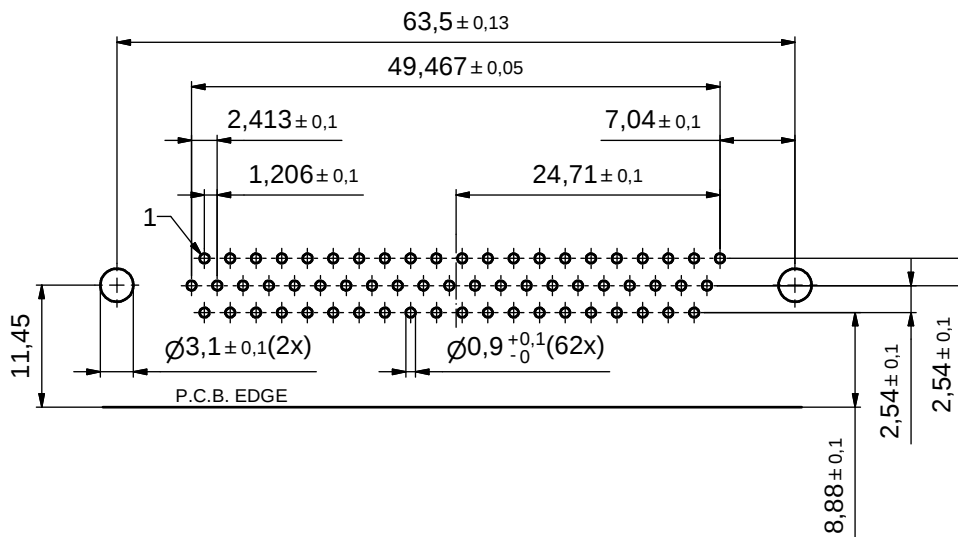
rev.	description	date	name
a	Origin		

tolerance		 dim. in mm
	date	name
drawn	16.09.08	Petker
appd.	17.09.08	Mickenbecker
norm		
d-old		



CONEC

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB HD MALE 90° 62pos. 0.350inch threaded insert, mounting bracket, grounding clip	
dwg no:	Inventor 10	DIN-A3
	16K1A2359	sh: 1
part no:	163A20519X	



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
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COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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										material: see sheet 1	
						date		name		title:	
						drawn		Petker		P.C.B. HOLE DRILLINGS	
						appd.		Mickenbecker		D-SUB HD FEMALE 90° 62pos.	
						norm				threaded insert, mounting bracket, grounding clip	
						d-old				dwg no: Inventor 10	
										DIN-A3	
										sh: 2	
										part no: 163A20519X	

