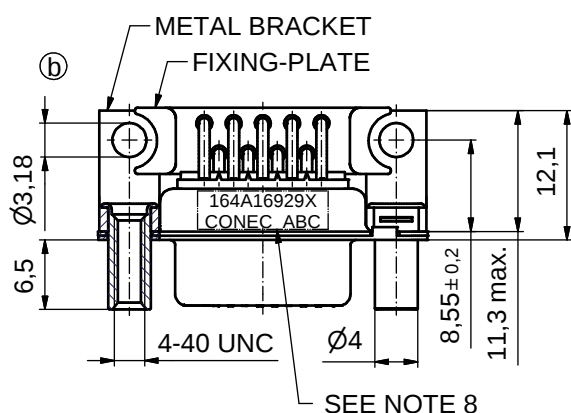
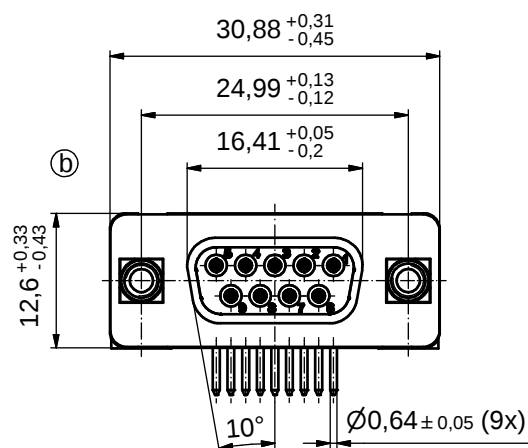
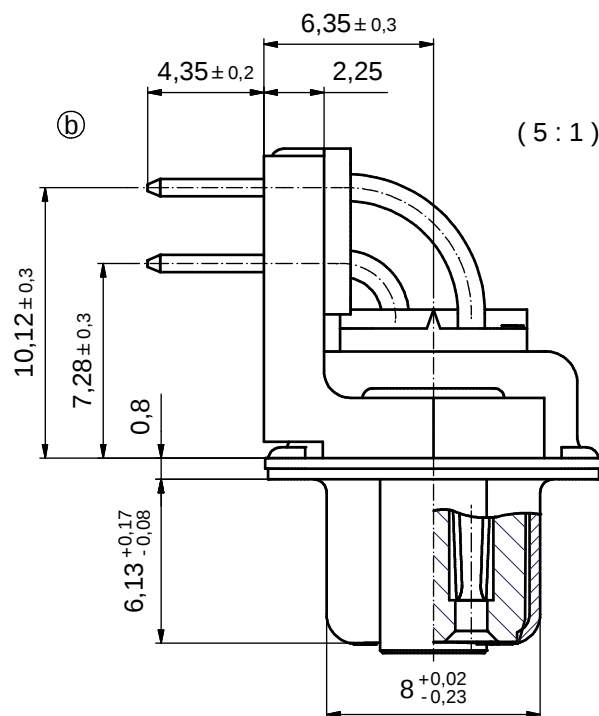
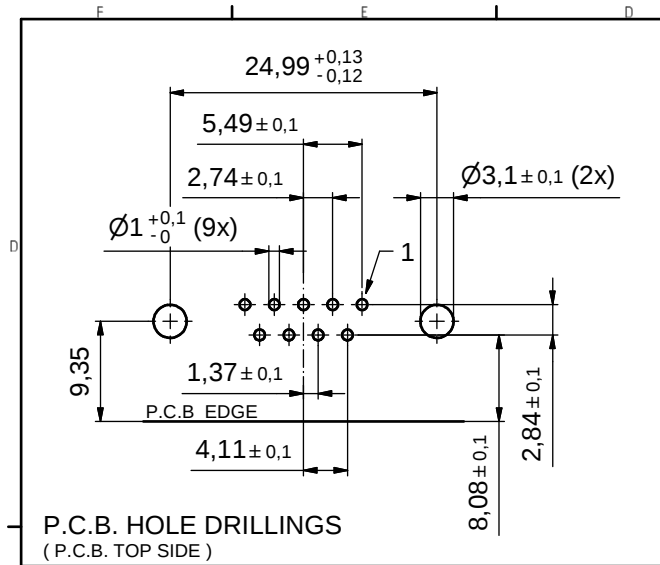
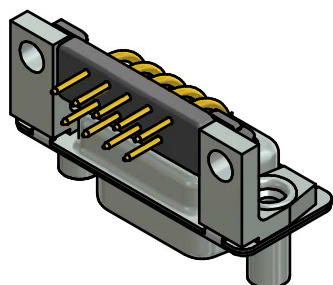


NOTES:

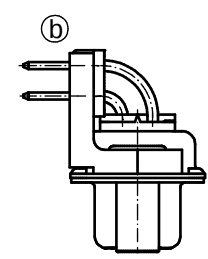
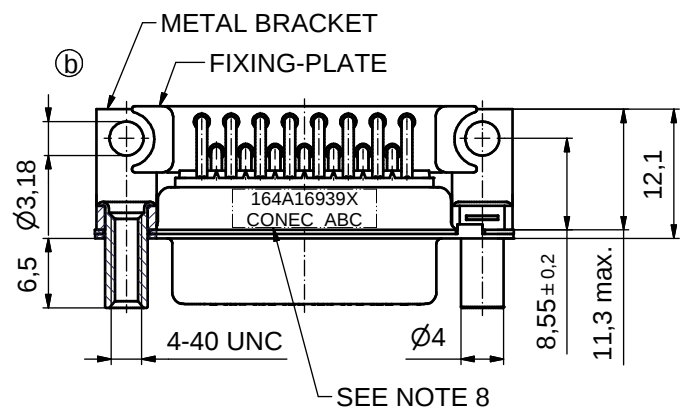
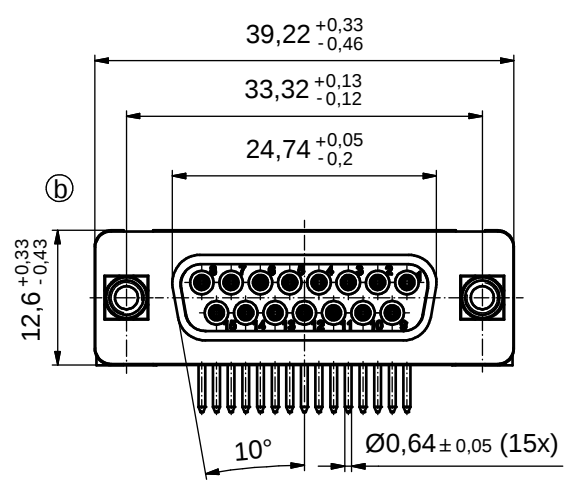
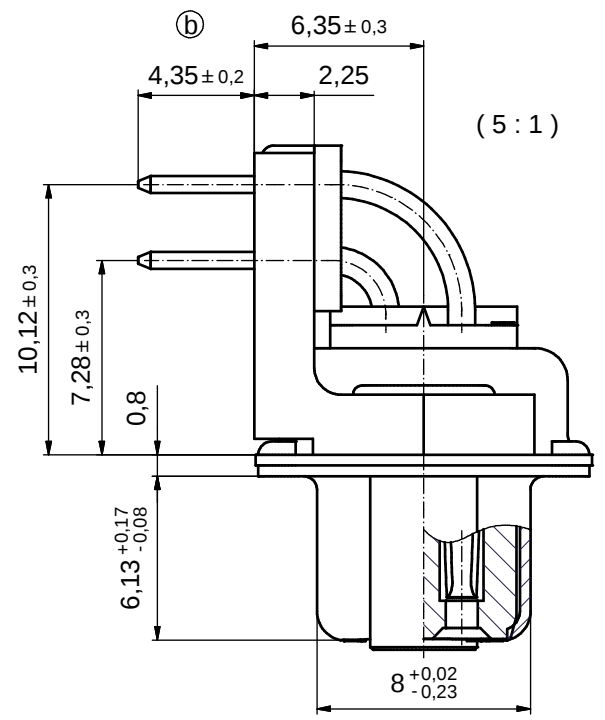
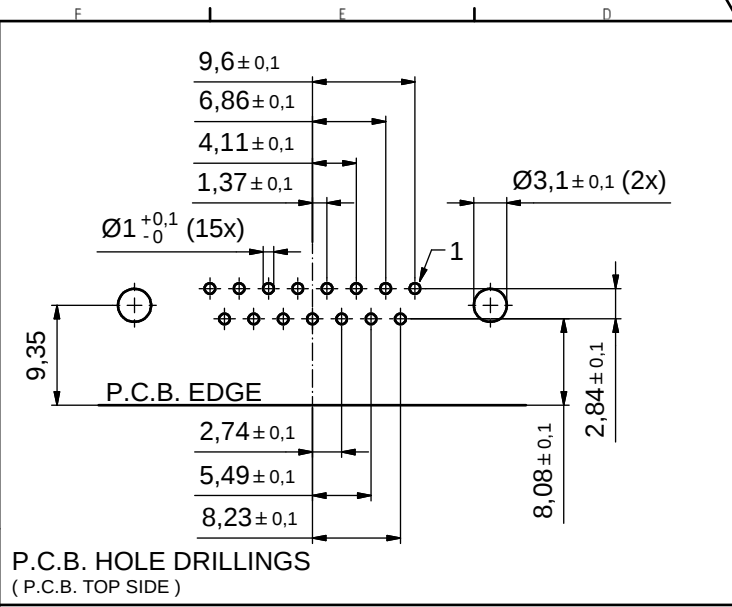
- METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **164A16929X CONEC ABC**



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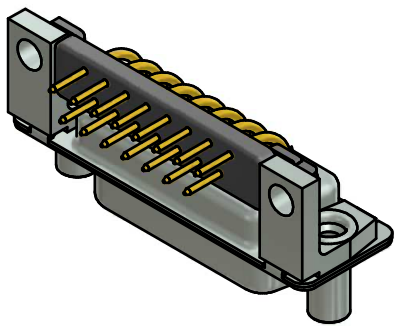
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale:	2:1 (5:1)	
								material:	SEE NOTES	
						date	name	title: D-SUB FEMALE 90° 9pos. SOLDER PIN ANGLED 0.318inch with threaded lock, metal bracket and fixing-plate		
					drawn	20.11.00	Parei			
					appd.	20.11.00	Mickenbecker			
					norm	DIN 41652				
					d-old			dwg no:		DIN-A3 sh:1/6
	5 x b	Ä3862	20.01.11	Lehm.						
	a	Origin								
	rev.	description	date	name			part no:		164A16929X	

DIN-A3
sh:1/6



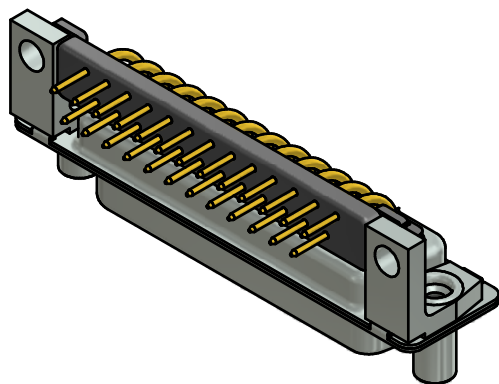
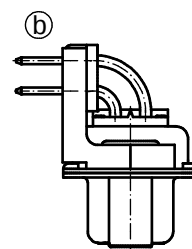
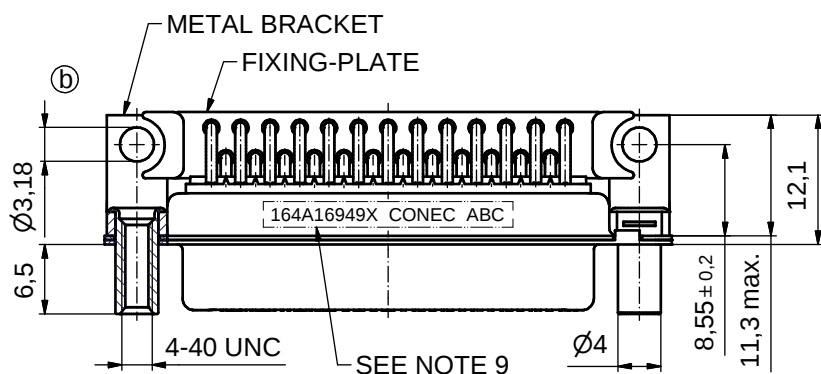
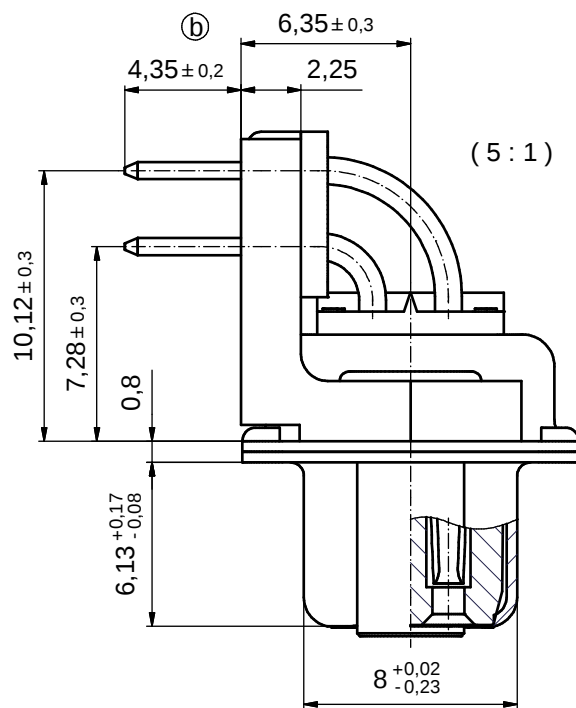
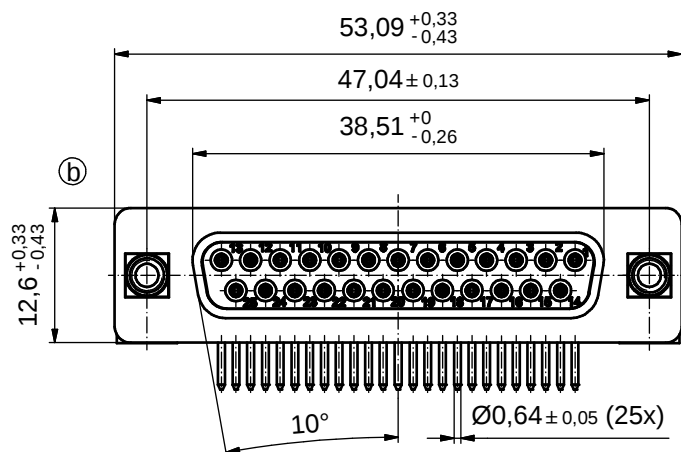
NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **164A16939X CONEC ABC**



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								material: SEE NOTES	
					date	name	title: D-SUB FEMALE 90° 15pos. SOLDER PIN ANGLED 0.318inch with threaded lock, metal bracket and fixing-plate		
					drawn 20.11.00	Parei			
					appd. 20.11.00	E. Mickenbecker			
					norm	DIN 41652			
					d-old		dwg no:		DIN-A3
	5 x b	Ä3862	20.01.11	Lehm.				16K1A091A	
	a	Origin		sh: 2/6					
	rev.	description	date	name				part no: 164A16939X	



NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- P.C.B. HOLE DRILLINGS SEE SHEET 4
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 164A16949X CONEC ABC

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				tolerance		 dim. in mm	
					date	name	
				drawn	20.11.00	Parei	
				appd.	20.11.00	E. Mickenbecker	
				norm	DIN 41652		
				d-old			
5 x b	Ä3862	20.01.11	Lehm.				
a	Origin						
rev.	description	date	name				

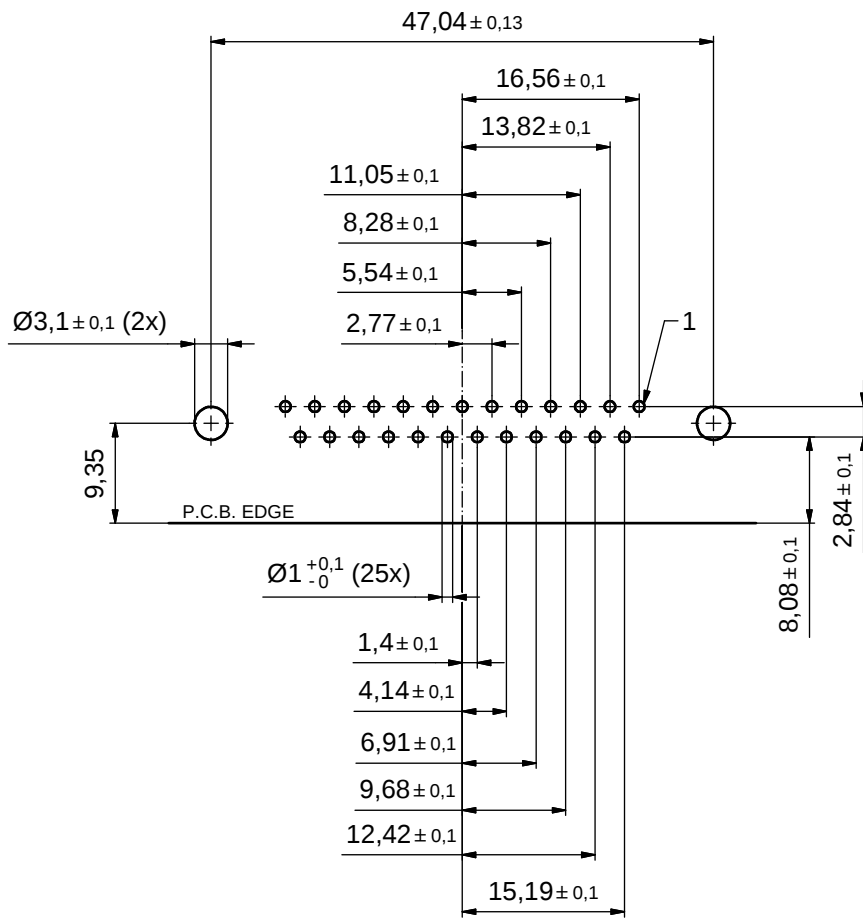
CONEC

scale:	2:1 (5:1)
material:	SEE NOTES
title:	
D-SUB FEMALE 90°	
25pos. SOLDER PIN ANGLED 0.318inch	
with threaded lock, metal bracket and fixing-plate	
dwg no:	DIN-A3
16K1A091A	sh: 3/6
part no:	164A16949X

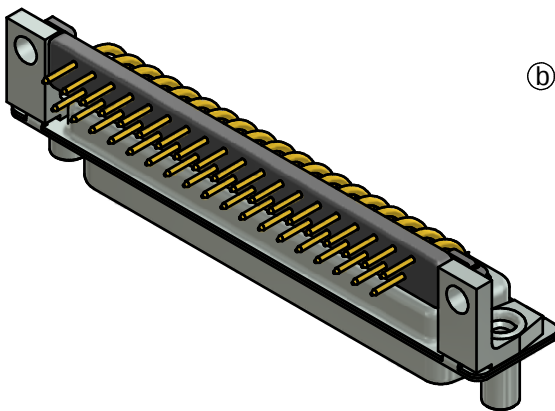
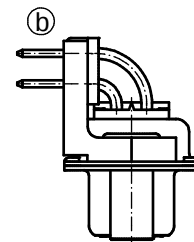
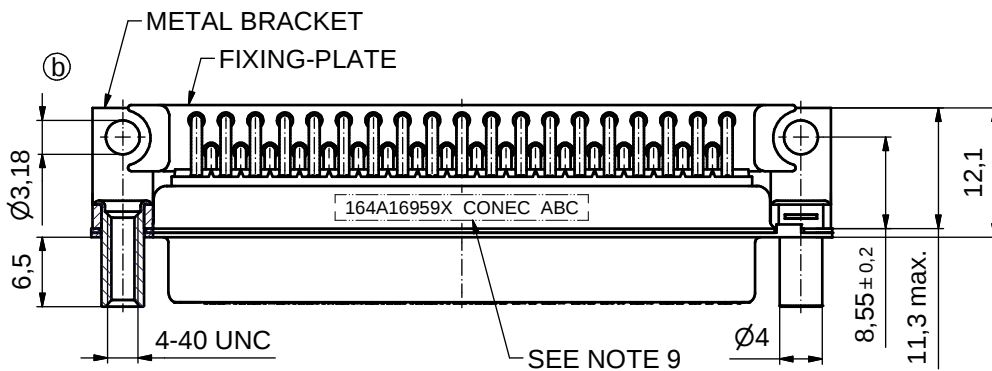
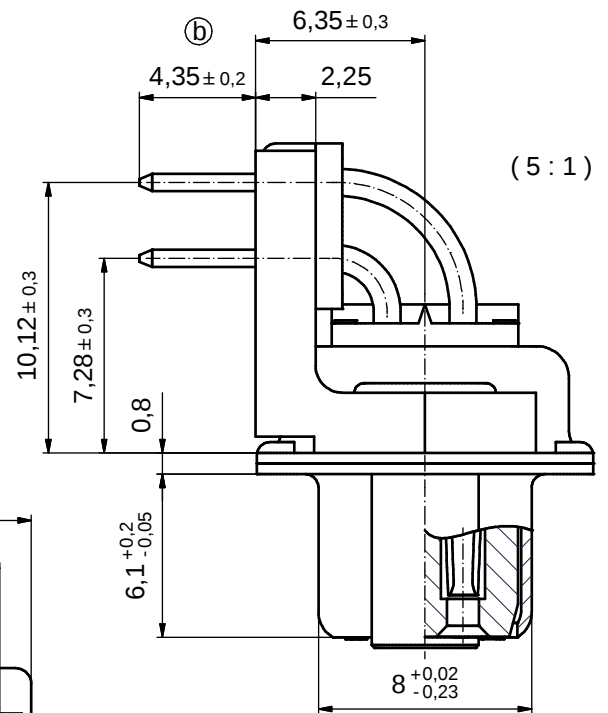
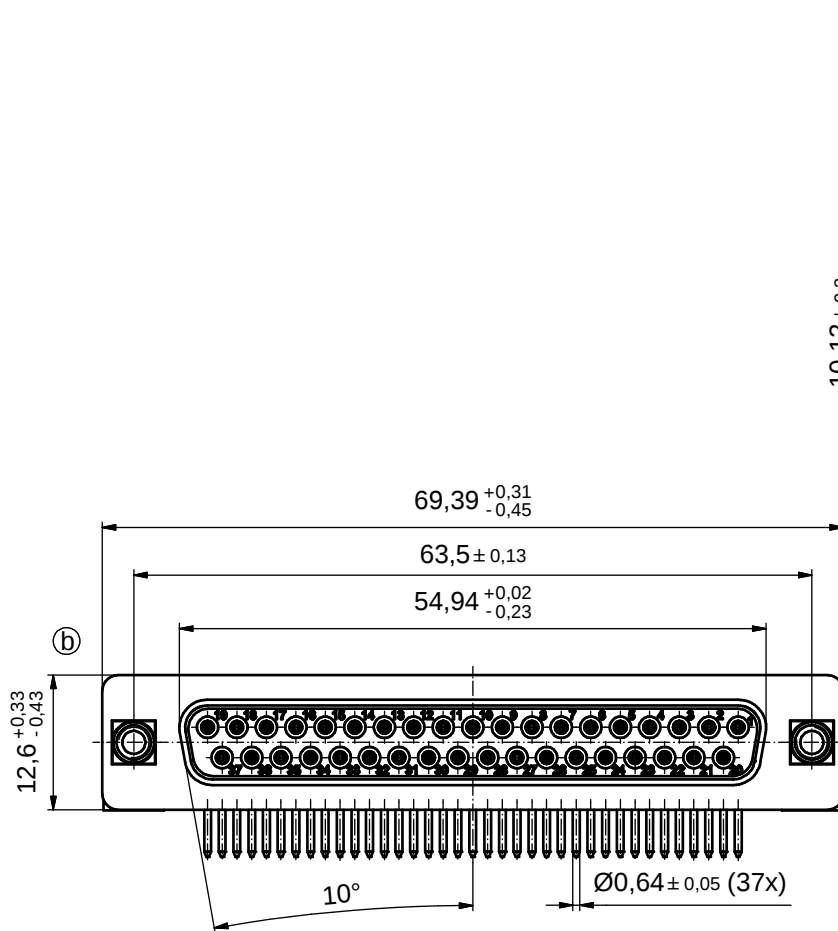
sh: 3/6

P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



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								material: SEE SHEET3	
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB FEMALE 90° 25pos. 0.318inch with threaded lock, metal bracket and fixing-plate		
					drawn 20.11.00	Parei			
					appd. 20.11.00	E. Mickenbecker			
					norm				
					d-old		dwg no:		DIN-A3
	a	Origin					16K1A091A		sh: 4/6
	rev.	description	date	name			part no: SEE SHEET3		



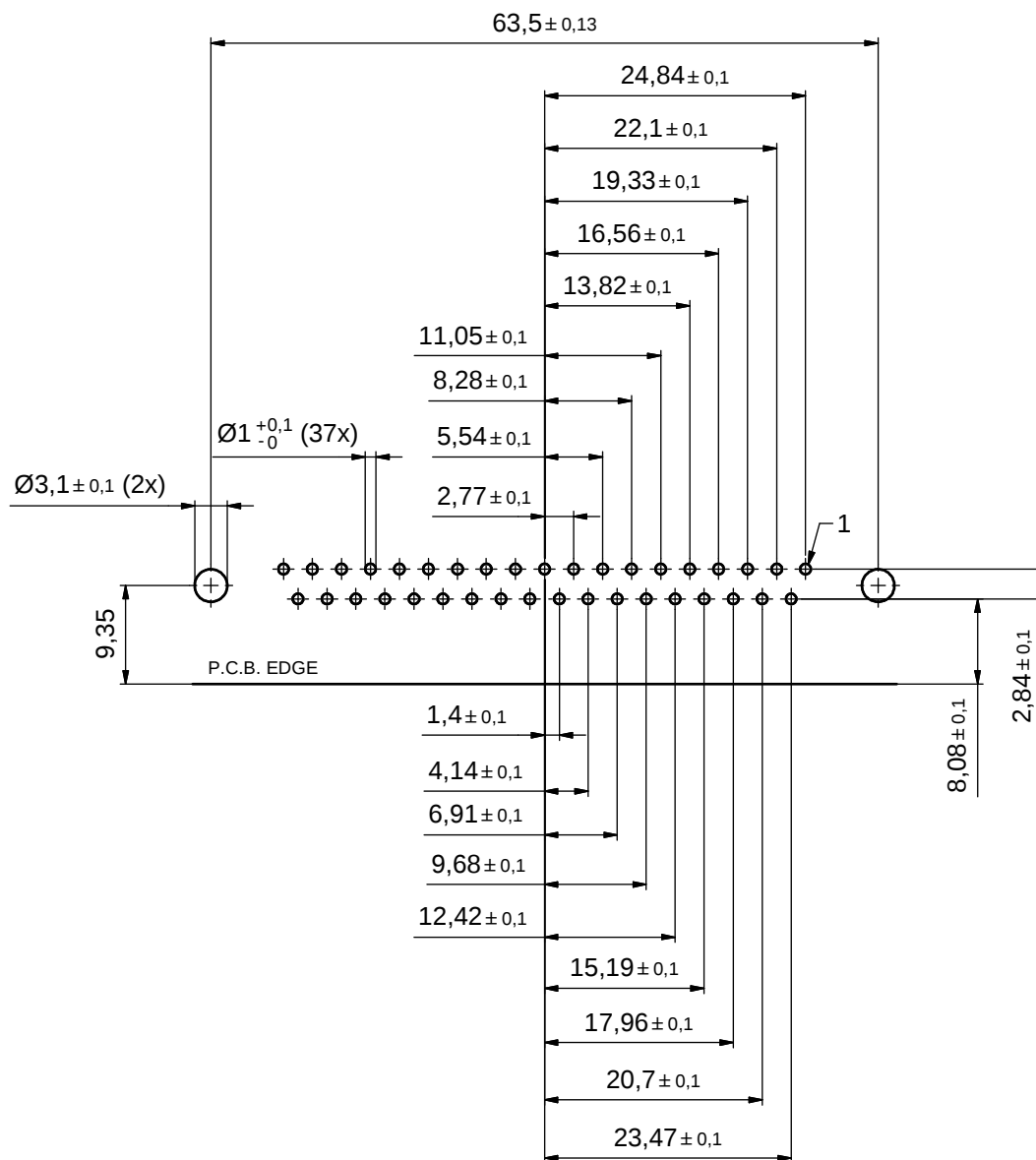
NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- P.C.B. HOLE DRILLINGS SEE SHEET 6
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **164A16959X CONEC ABC**

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								material: SEE NOTES		
					date	name	title: D-SUB FEMALE 90° 37pos. SOLDER PIN ANGLED 0.318inch with threaded lock, metal bracket and fixing-plate			
					drawn	20.11.00				Parei
					appd.	20.11.00				E. Mickenbecker
					norm					
					d-old			dwg no:		DIN-A3 sh: 5/6
	5 x b	Ä3862	20.01.11	Lehm.						
	a	Origin								
	rev.	description	date	name				part no: 164A16959X		

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



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							material: SEE SHEET 5						
									title: P.C.B. HOLE DRILLINGS D-SUB FEMALE 37pos. 0.318inch with threaded lock, metal bracket and fixing-plate	dwg no: 16K1A091A part no: SEE SHEET 5		DIN-A3 sh: 6/6	
				a	Origin								
rev.	description	date	name										