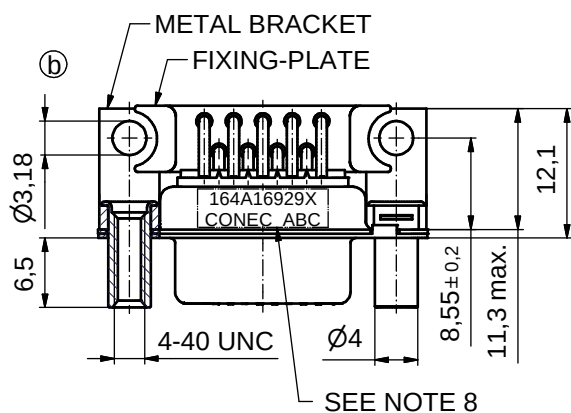
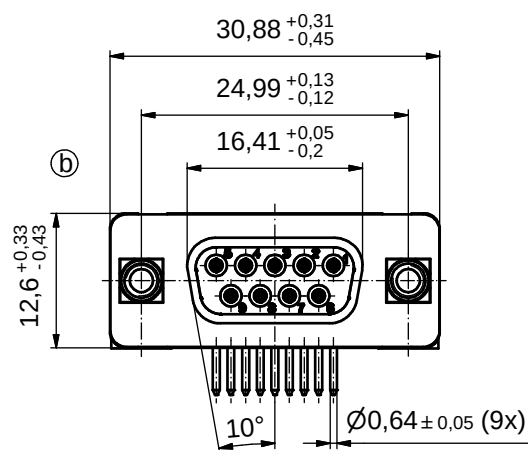
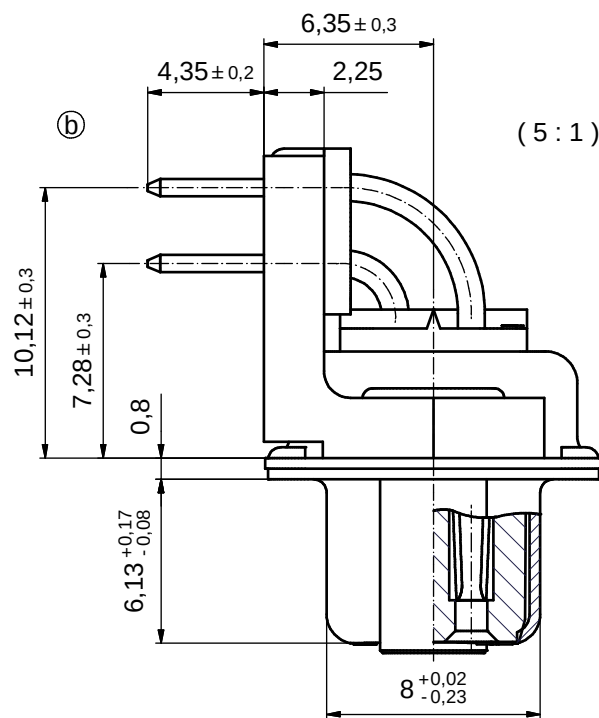
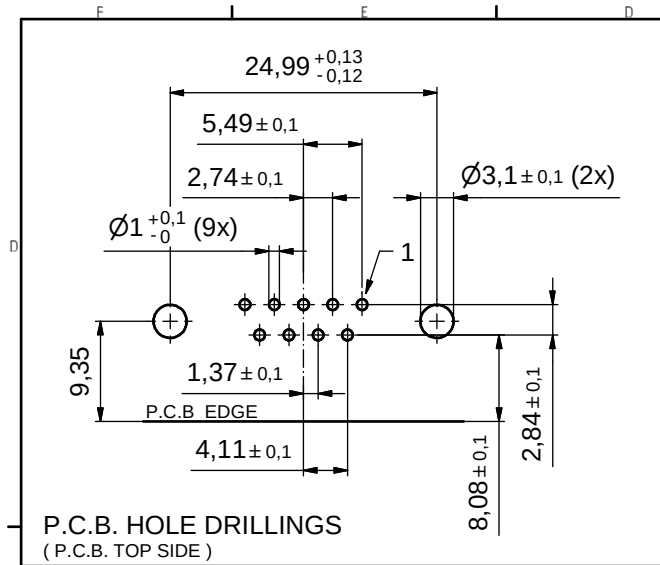
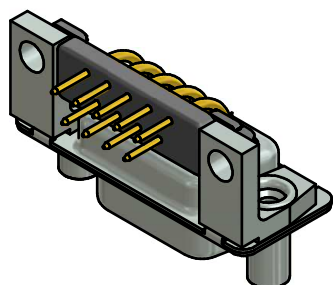


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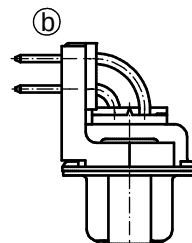
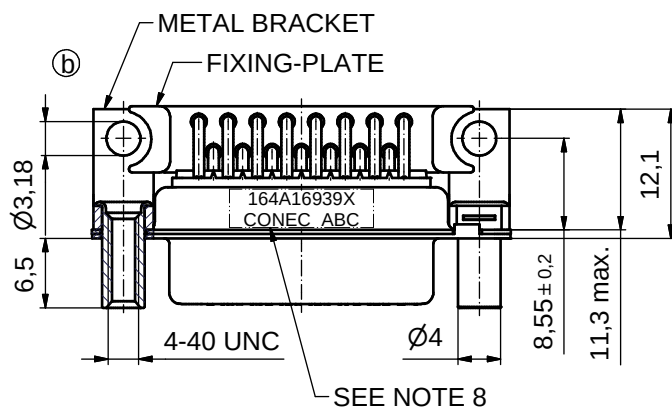
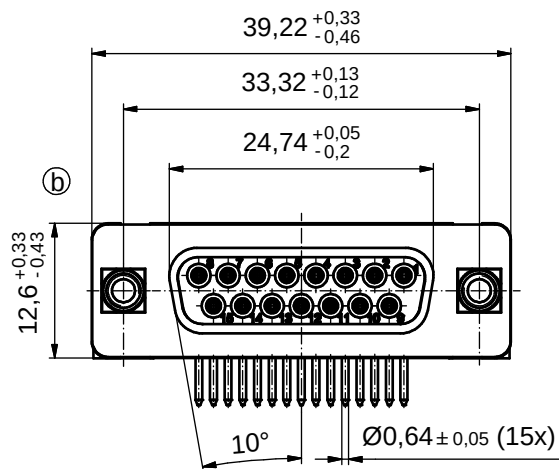
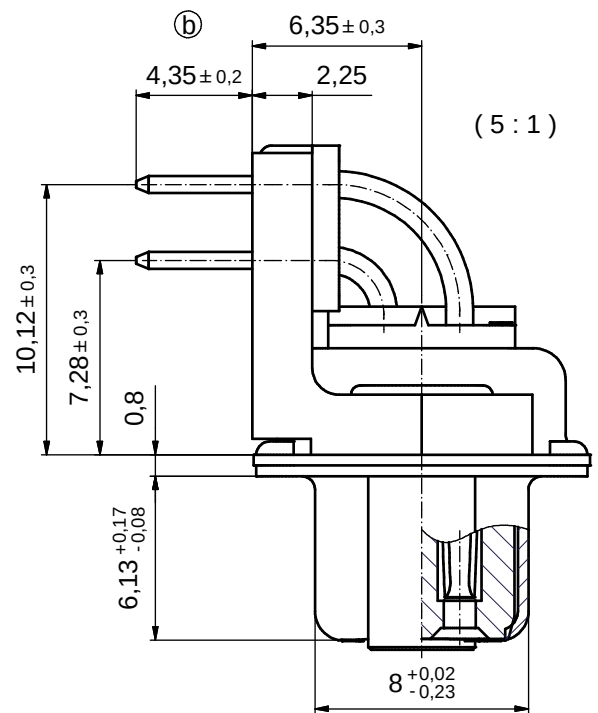
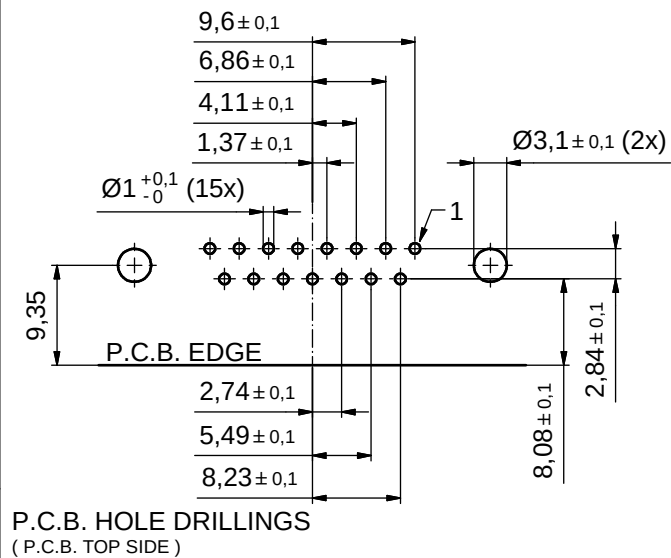
- METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- FIXING-PLATE: 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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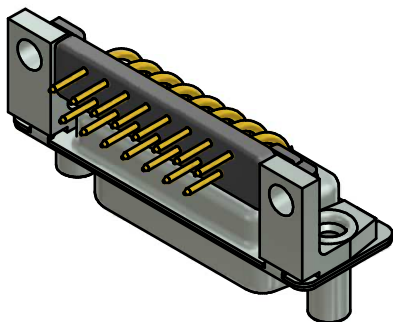
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					tolerance		 dim. in mm	scale:		2:1 (5:1)		
								material:		SEE NOTES		
						date	name		title: D-SUB FEMALE 90° 9pos. SOLDER PIN 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							
	5 x b	Ä3862	20.01.11	Lehm.			dwg no:		16K1A091A		DIN-A3 sh:1/6	
	a	Origin										
	rev.	description	date	name								

sh:1/6



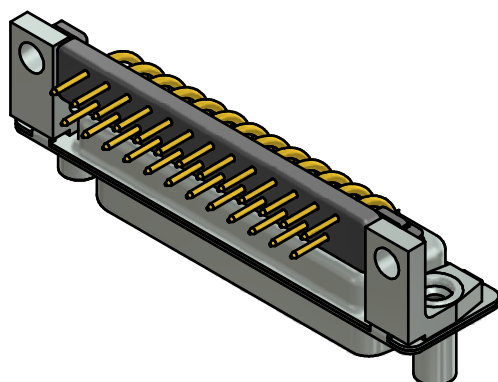
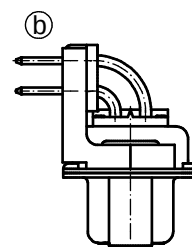
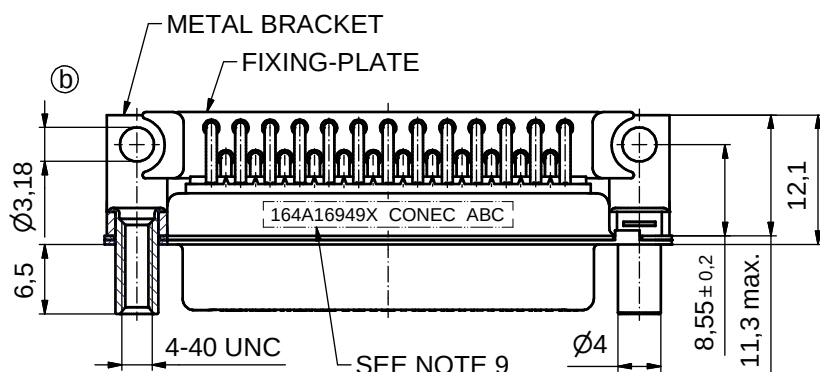
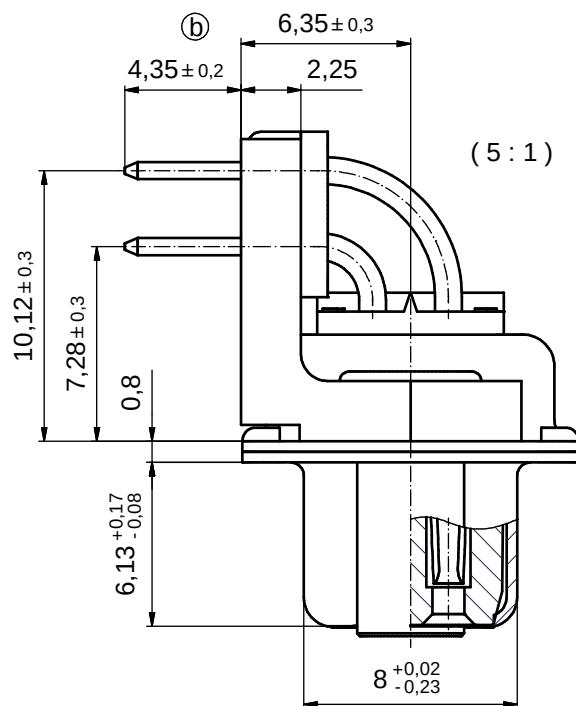
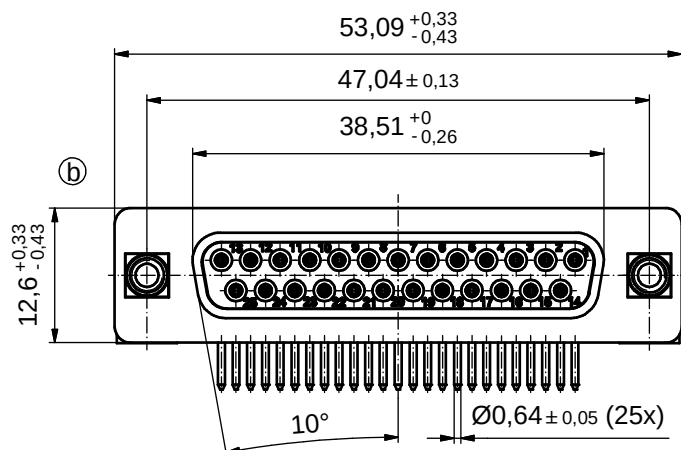
NOTES:

- METALSHELLS: 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: **164A16939X CONEC ABC**



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DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)		
							material: SEE NOTES		
								title: D-SUB FEMALE 90° 15pos. SOLDER PIN ANGLED 0.318inch with threaded lock, metal bracket and fixing-plate	
				dwg no:		DIN-A3			
5 x b	Ä3862	20.01.11	Lehm.			16K1A091A		sh: 2/6	
a	Origin					part no: 164A16939X			
rev.	description	date	name						



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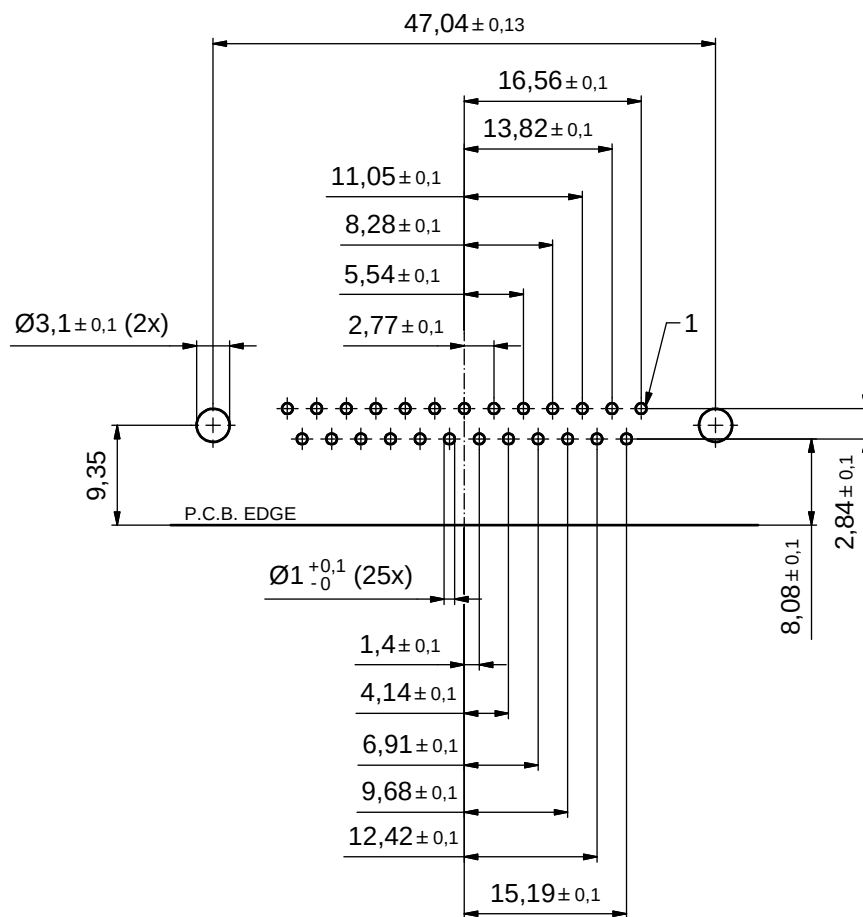
				tolerance			dim. in mm
5 x b	Ä3862	20.01.11	Lehm.	date	name		
a	Origin			drawn	20.11.00 Parei		
rev.	description	date	name	appd.	20.11.00 E. Mickenbecker		
				norm	DIN 41652		
				d-old			

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: 16K1A091A	DIN-A3
part no: 164A16949X	sh: 3/6

P.C.B. HOLE DRILLINGS

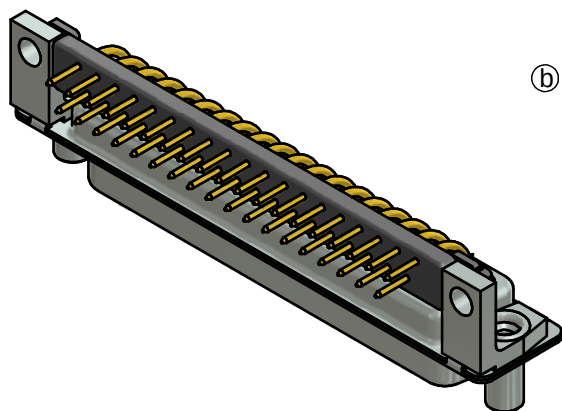
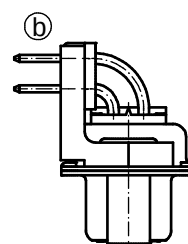
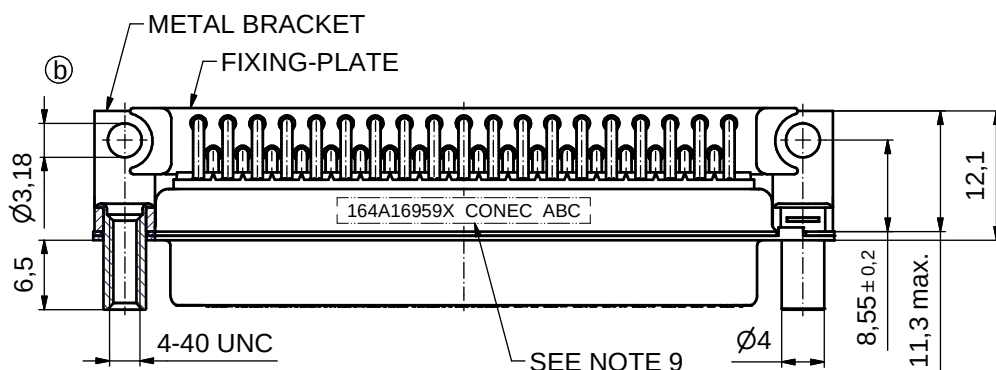
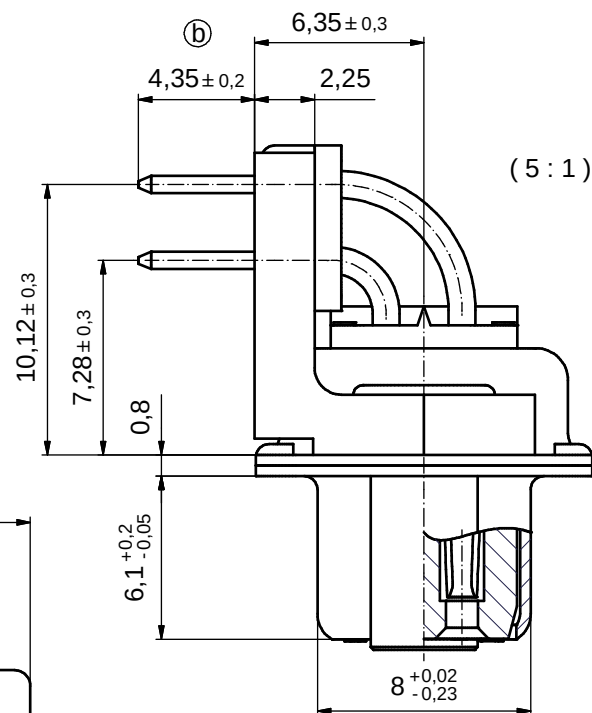
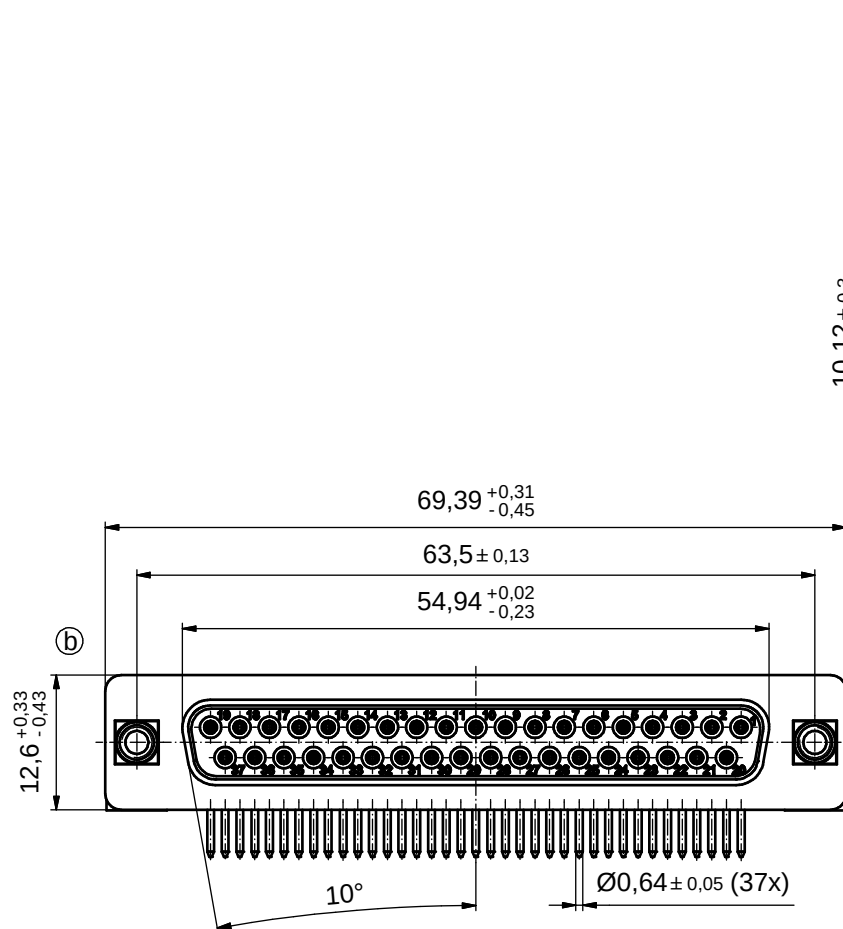
(P.C.B. TOP SIDE)



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				tolerance		 dim. in mm	scale: 2:1		
							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					
a	Origin							16K1A091A	
rev.	description	date	name					part no: SEE SHEET3	
						DIN-A3		sh: 4/6	



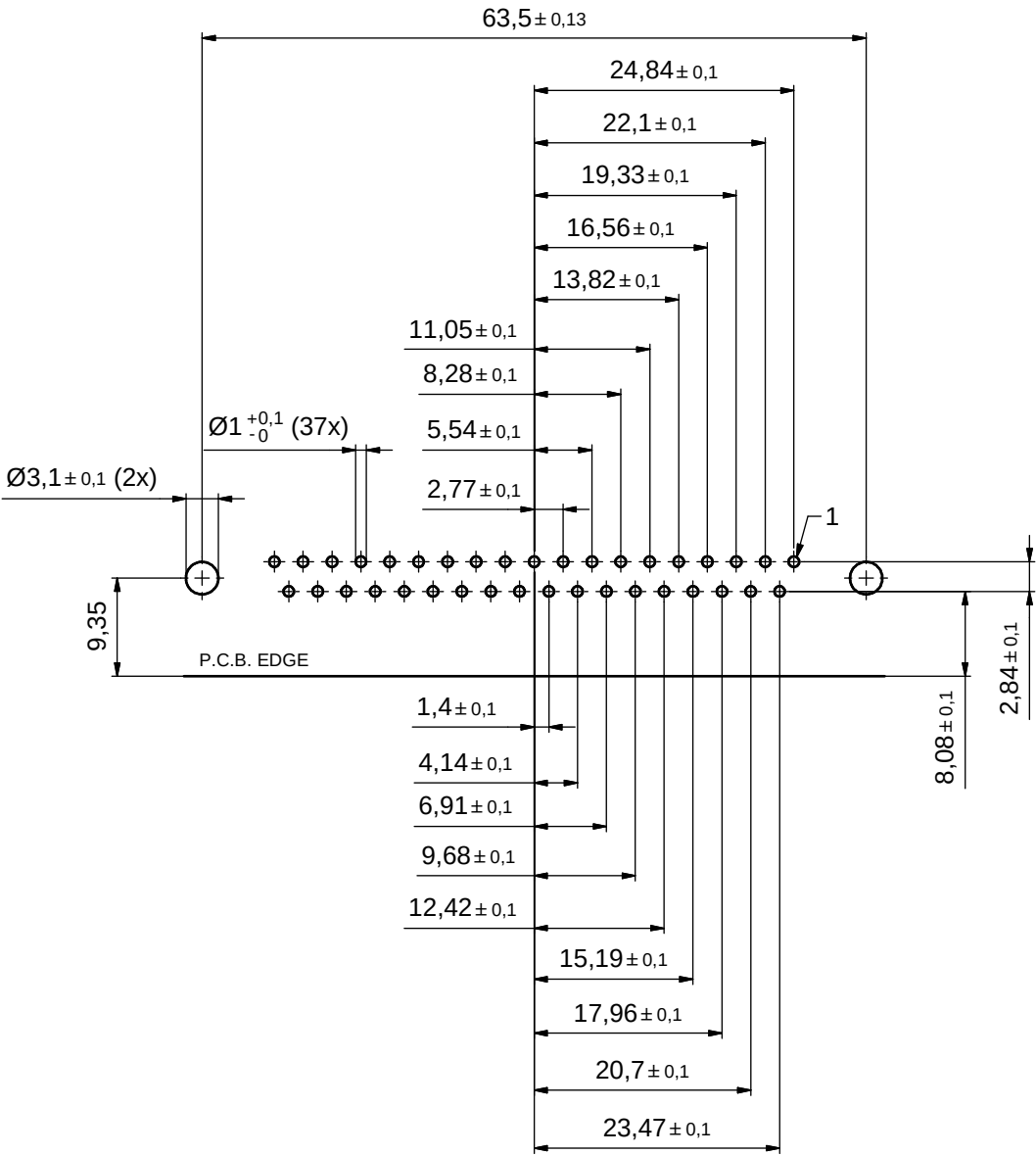
NOTES:

- 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
- 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: 16K1A091A part no: 164A16959X		
	5 x b	Ä3862	20.01.11	Lehm.					DIN-A3
	a	Origin							sh: 5/6
	rev.	description	date	name					

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



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							material: SEE SHEET 5					
								drawn	20.11.00	Parei	title: P.C.B. HOLE DRILLINGS D-SUB FEMALE 37pos. 0.318inch with threaded lock, metal bracket and fixing-plate	
								appd.	20.11.00	E. Mickenbecker		
								norm				
				d-old								
a	Origin					dwg no:		DIN-A3				
rev.	description	date	name			16K1A091A		sh: 6/6				
						part no:		SEE SHEET 5				

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