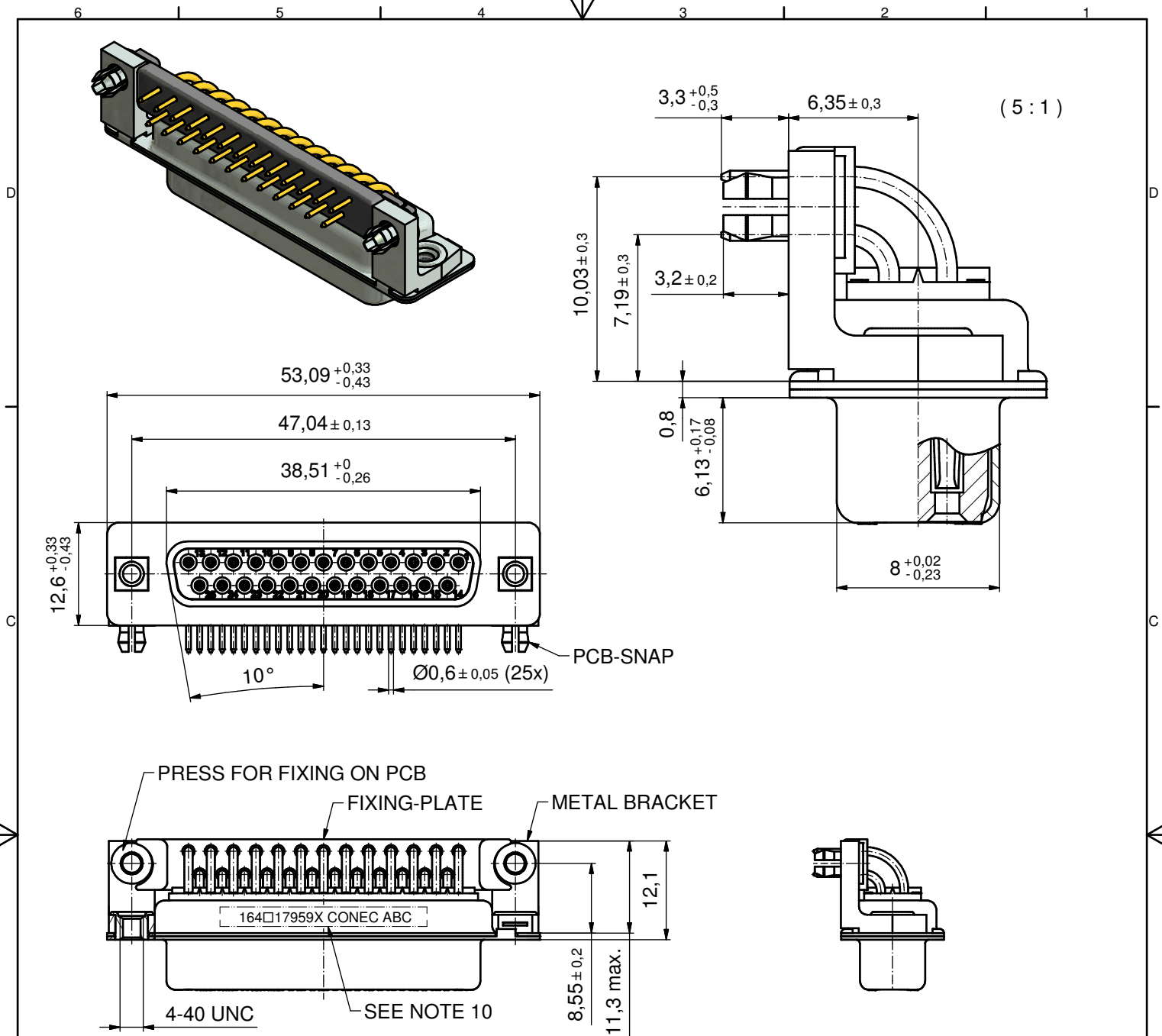




NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
4. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: Ø3.1±0.1; PCB THICKNESS 1.6mm
7. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: **164□17959X CONEC ABC** (see note 3)

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						
										title: D-SUB FEMALE 90° 25pos. SOLDER PIN ANGLED 0.318inch with threaded insert,metal bracket,fixing-plate and snap			
						date		name					
						drawn 28.10.13		Henneboel					
		appd. 12.11.13		Lehmenkühler									
				norm				dwg no:					
				d-old 16K1A685/16K1A070A									
3 x b		Ä4946		28.10.2013		K.H.				(b) 16K1A3315		DIN-A3	
a		Original										sh: 1/2	
rev.		description		date		name		part no: (b) 164□17959X		(see note 3)			

Directive 2002/95/EC RoHS compliant

Technical drawing of a PCB layout showing dimensions and tolerances. The drawing includes a central horizontal section with a vertical section extending upwards. Key dimensions and features are labeled:

- Top Section Dimensions:**
 - Overall width: $47,04 \pm 0,13$
 - Horizontal distances from the centerline: $16,56 \pm 0,1$, $13,82 \pm 0,1$, $11,05 \pm 0,1$, $8,28 \pm 0,1$, $5,54 \pm 0,1$, and $2,77 \pm 0,1$.
- Left Section Dimensions:**
 - Width: $\varnothing 3,1 \pm 0,1 (2x)$
 - Height: $9,35$
 - Feature: P.C.B. EDGE
- Right Section Dimensions:**
 - Width: $2,84 \pm 0,1$
 - Height: $7,99 \pm 0,1$
- Bottom Section Dimensions:**
 - Width: $\varnothing 1^{+0,1}_{-0} (25x)$
 - Horizontal distances from the centerline: $1,4 \pm 0,1$, $4,14 \pm 0,1$, $6,91 \pm 0,1$, $9,68 \pm 0,1$, $12,42 \pm 0,1$, and $15,19 \pm 0,1$.
- Other Features:**
 - Two circular features with a crosshair symbol are located on the left and right sides of the central horizontal section.
 - A dimension line labeled "1" points to a specific feature on the right side.

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								material: SEE SHEET 1	
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB Female 25pos. 0,318inch with threaded insert,metal bracket,fixing plate and snap		
					drawn 28.10.13	Henneboel			
					appd. 12.11.13	Lehmenkühler			
					norm				
					d-old				
								dwg no: 16K1A3315 DIN-A3 sh:2/2	
	a	Original							
	rev.	description	date	name					
DO NOT ALTER CAD DRAWING BY HAND					part no: SEE SHEET 1				