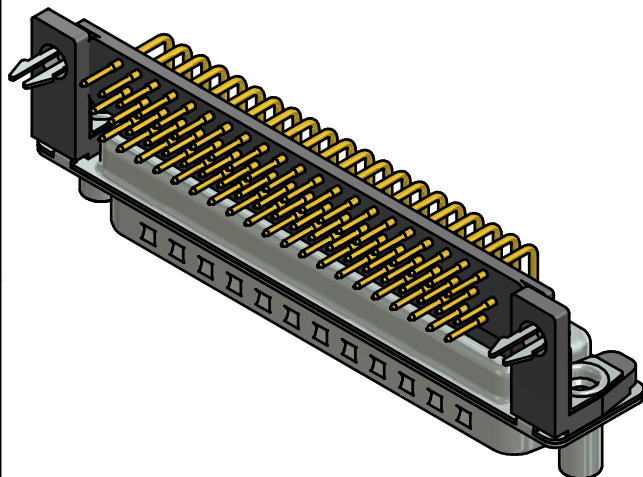
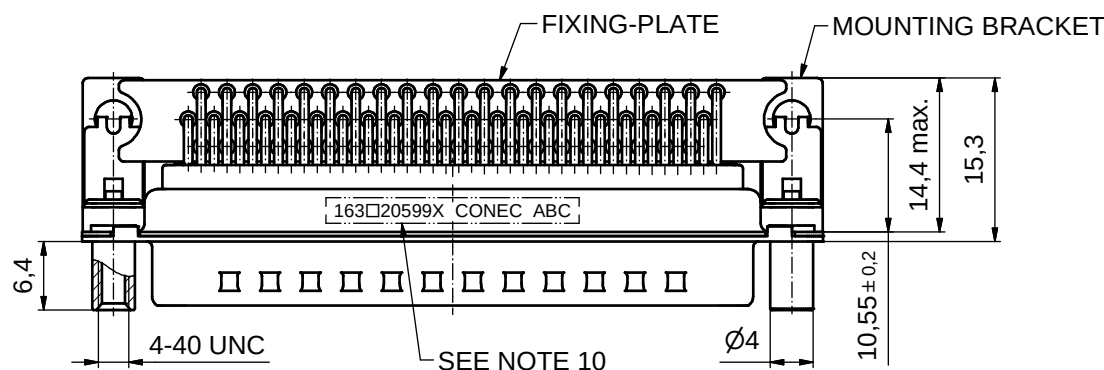
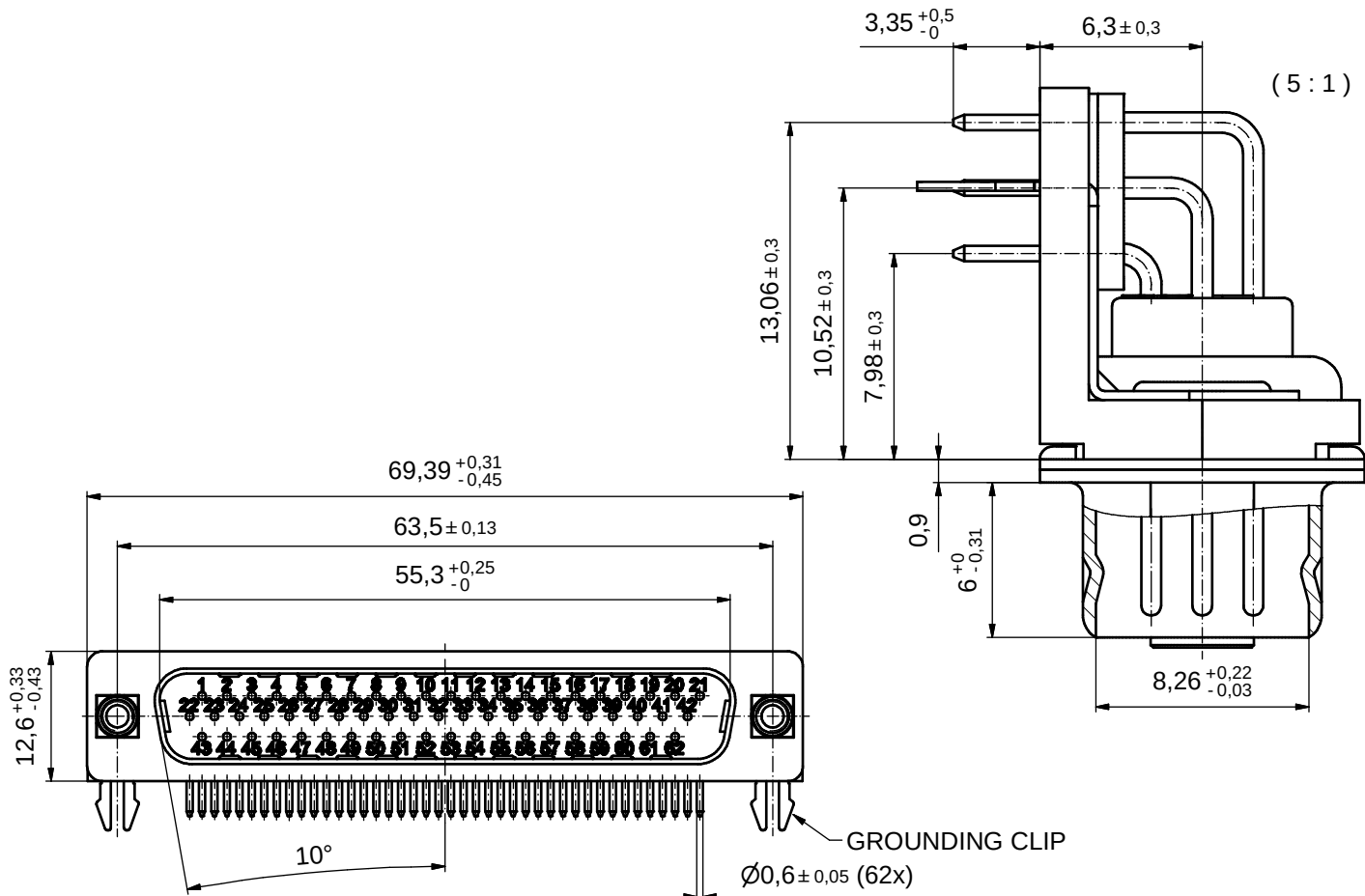




NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
- MOUNTING BRACKETS: PBT GF UL 94 V-0; BLACK
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- GROUNDING CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1\text{mm}$; 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: 163□20599X CONEC ABC (see note 3)

RoHS compliant

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				
				DO NOT ALTER CAD DRAWING BY HAND						title: D-SUB HD MALE 90° 62pos. SOLDER PIN ANGLED 0.350inch threaded lock,mounting bracket,grounding clip,fixing-plate	
				drawn	08.07.15	Lehmenkühler	dwg no: ⑆ 16K1A3674				
				appd.	09.07.15	Schmidt					
				norm							
				d-old	16K1A1169		DIN- A3 sh: 1/2				
3 x b	Ä5709	08.07.2015	Lehm.								
a	Original										
rev.	description	date	name	part no: ⑆ 163□20599X (see note 3)							

Technical drawing of a PCB layout showing dimensions and tolerances. The drawing includes a top view of the PCB with a grid of holes. Key dimensions and tolerances are indicated:

- Overall width: $63,5 \pm 0,13$
- Overall height: $11,45$
- Distance from left edge to first hole: $2,413 \pm 0,1$
- Distance between holes: $1,207 \pm 0,1$
- Distance from last hole to right edge: $7,036 \pm 0,03$
- Distance from left edge to center of first hole: $49,467 \pm 0,05$
- Distance from center of last hole to right edge: $24,714 \pm 0,1$
- Hole diameter: $\varnothing 3,1 \pm 0,1$ (2x)
- Hole diameter: $\varnothing 0,9^{+0,1}_{-0}$ (62x)
- Distance from bottom edge to first hole: $8,88 \pm 0,1$
- Distance from bottom edge to last hole: $2,54 \pm 0,1$
- Distance from bottom edge to center of last hole: $2,54 \pm 0,1$
- Label: P.C.B. EDGE

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: 3:1	
							material: SEE SHEET 1	
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB HD MALE 90° 62pos. 0.350inch threaded lock,mounting bracket,grounding clip,fixing-plate	
					drawn 08.07.15	Lehmenkühler		
					appd. 09.07.15	Schmidt		
					norm			
					d-old	16V1IH5B	dwg no: 16K1A3674	
	1 x b	Ä 5709	08.07.2015	Lehm.				
	a	Original					sh: 2/2	
	rev.	description	date	name			part no: SEE SHEET 1	