



- NOTES: (b)
- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm 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 20µm HARD GOLD over min. 50µm NICKEL
    - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
  - METAL BRACKETS: PBT GF UL 94 V-0; BLACK
  - THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
  - GROUNDING CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
PCB-HOLE:  $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
  - FIXING PLATE: PBT GF UL 94 V-0; BLACK
  - PCB HOLE DRILLINGS ON SHEET 2
  - MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
  - CONNECTOR IS PART MARKED: **164□20959X CONEC ABC** (see note 3)

Directive 2002/95/EC 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 DO NOT ALTER CAD DRAWING BY HAND	tolerance		dim. in mm	scale: 2:1 (5:1)		
				material: SEE NOTES		
	drawn	23.05.2014	Heinrich	title: <b>D-SUB HD FEMALE 90°</b> 62pos. SOLDER PIN ANGELD 0.350inch threaded insert, mounting bracket, fixing plate, grounding clip		
	appd.	23.05.2014	Lehmenkühler			
	norm					
8 x b	A5220	23.05.2014	Heinrich	dwg no:	DIN-A3	
a	Original			(b) 16K1A3463	sh: 1/2	
rev.	description	date	name	part no: (b) 164□20959X (see note 3)		



