



NOTES:

1. METAL SHELLS: STEEL; 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. 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 BRACKET: ZINK DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µm over 80µm NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
7. P.C.B. HOLE DRILLINGS ON SHEET 2
8. CONNECTOR IS PART MARKED: **164□19609X 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 DO NOT ALTER CAD DRAWING BY HAND	tolerance		dim. in mm		scale: 2:1 (5:1)	
					material: SEE NOTES	
	date	name	title:			
	drawn 20.04.2016	Unkrüer	<b>D-SUB FEMALE 90°</b> 15pos. SOLDER PIN ANGLED 0.590inch with threaded insert and metal bracket			
	appd. 21.04.2016	Lehmenkühler				
	norm	d-old				
	rev. a	Original			dwg no: 16K1A3773	DIN-A3
	description	date			part no: 164□19609X (see note 3)	sh: 1/2

