



- NOTES:**
- METAL SHELLS: 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: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
  - THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
  - PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
 PCB-HOLE: Ø3,1±0,1mm; PCB THICKNESS: 1,6mm
  - FIXING PLATE: PBT GF UL 94 V-0; BLACK
  - MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
  - CONNECTOR IS PART MARKED: 164□20199X 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		scale: 2:1	
				dim. in mm		material: SEE NOTES	
DO NOT ALTER CAD DRAWING BY HAND				date	name	title: D-SUB DUAL PORT 19,05mm 9pos. FEMALE / 9pos. MALE with threaded lock, metal bracket, fixing-plate, snap	
				drawn	30.06.16		
appd.	01.07.16	Schmidt					
norm							
a Original				d-old		dwg no:	
				rev.	description	date	name
CONEC®						DIN-A3	
						sh: 1	
				part no: 164□20199X		(see note 3)	

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