



**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
  - PLEASE ADD J for 50µm HARD GOLD over min. 50µm NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
PCB-HOLE: ∅3.1 ±0.1; 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: [163□16379X 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	
		date	name		
		drawn	20.01.11	Schmidt	
		appd.	20.01.11	Fischer	
		norm			
		d-old	16K1A1804		
3 x b	A5574	17.03.2015	K.H.		
a	Original				
rev.	description	date	name		

scale:	2:1 (5:1)
material:	see notes
title:	D-SUB MALE 90° 25pos. SOLDER PIN ANGLED 0.370inch with threaded insert, metal bracket, snap, fixing-plate
dwg no:	16K1A2763
part no:	(b) 163□16379X (see note 3)
	A3
	sh: 1/2

