



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: $\varnothing 3,1 \pm 0,1$; 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

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		tolerance		dim. in mm	
date	name	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	DIN-A3
part no:	(b) 163□16379X	(see note 3)

