



NOTES:

1. METAL SHELLS: STEEL; min. 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
 - PLEASE ADD J for 50µm HARD GOLD over min. 50µm NICKEL
4. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
7. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
8. PCB-HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: [163□16379X CONEC ABC] (see note 3)

RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

		tolerance		dim. in mm	
3 x b	A5574	17.03.2015	K.H.	drawn	20.01.11 Schmidt
a	Original			appd.	20.01.11 Fischer
rev.	description	date	name	norm	
				d-old	16K1A1804

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)
	DIN-A3
	sh: 1/2



