

NOTES:

1. METALSHELLS: 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
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. FIXING PLATE: PBT GF UL 94 V-0, BLACK
7. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKET: 164□19949X CONEC ABC

Directive 2002/95/EC RoHS compliant

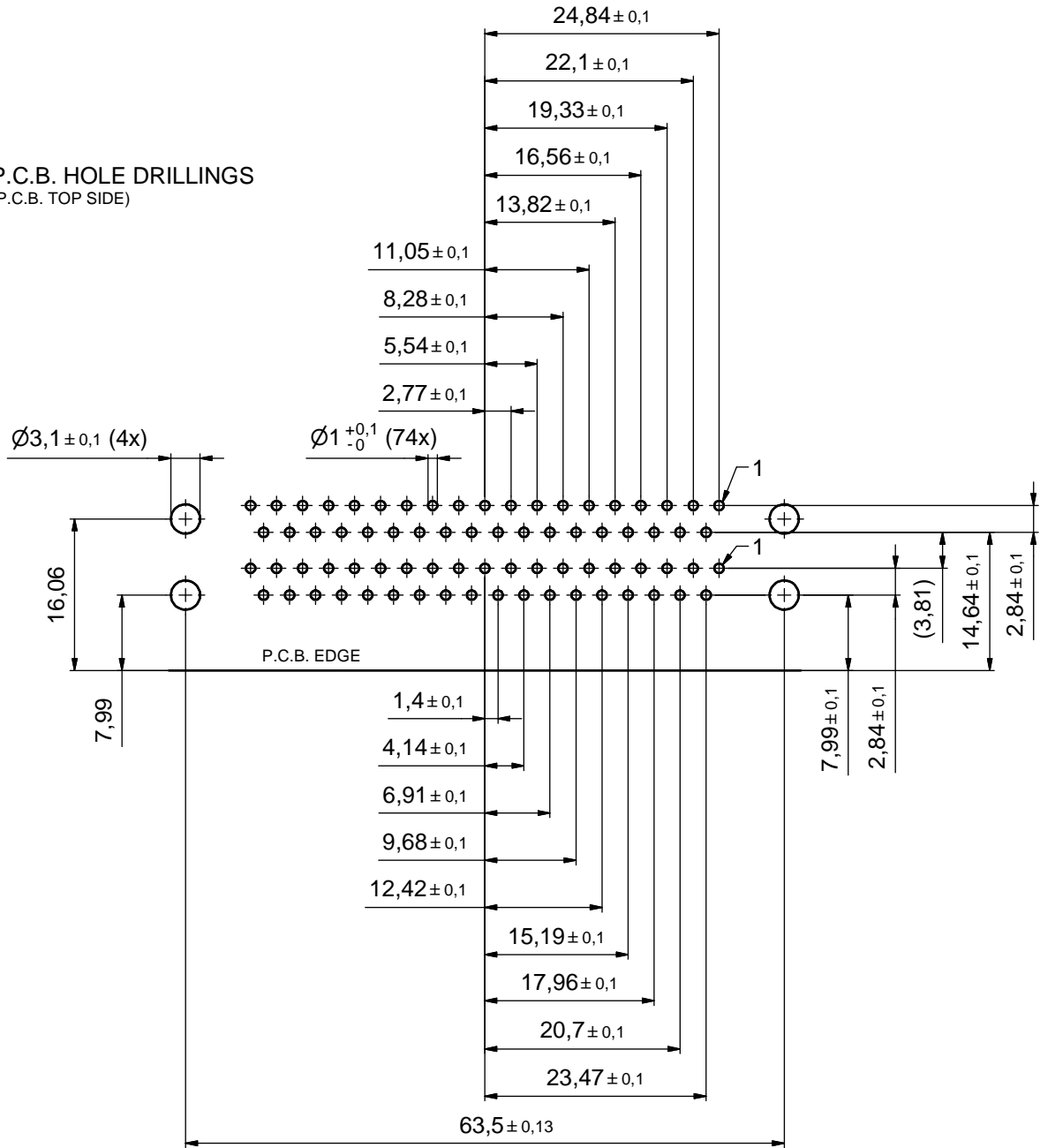
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		tolerance		dim. in mm	
		date	name		
drawn	10.04.13	Schmidt			
appd.	10.04.13	Fischer			
norm					
d-old	16K1A543 / 16K11MGA				
1 x b	A4717	10.04.13	HS		
a	Original				
rev.	description	date	name		

scale:	2:1	
material:	see notes	
title:	D-SUB DUAL PORT 19,05mm FEMALE / FEMALE 2x37pos. threaded insert, metal bracket, fixing plate, snap	
dwg no:	16K1A3222	DIN-A3
part no:	164□19949X (see note 3)	sh: 1

P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)



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					dim. in mm	material: see sheet 1
				date	name	title: P.C.B. HOLE DRILLINGS D-SUB DUAL PORT 19,05mm FEMALE / FEMALE 2x37pos.
				drawn 10.04.13	Schmidt	
				appd. 10.04.13	Fischer	
			norm		dwg no:	
			d-old	see sheet 1	16K1A3222	DIN-A3 sh: 2
	a	Original			part no: see sheet 1	
	rev.	description	date	name	CONEC [®]	