

**NOTES:**

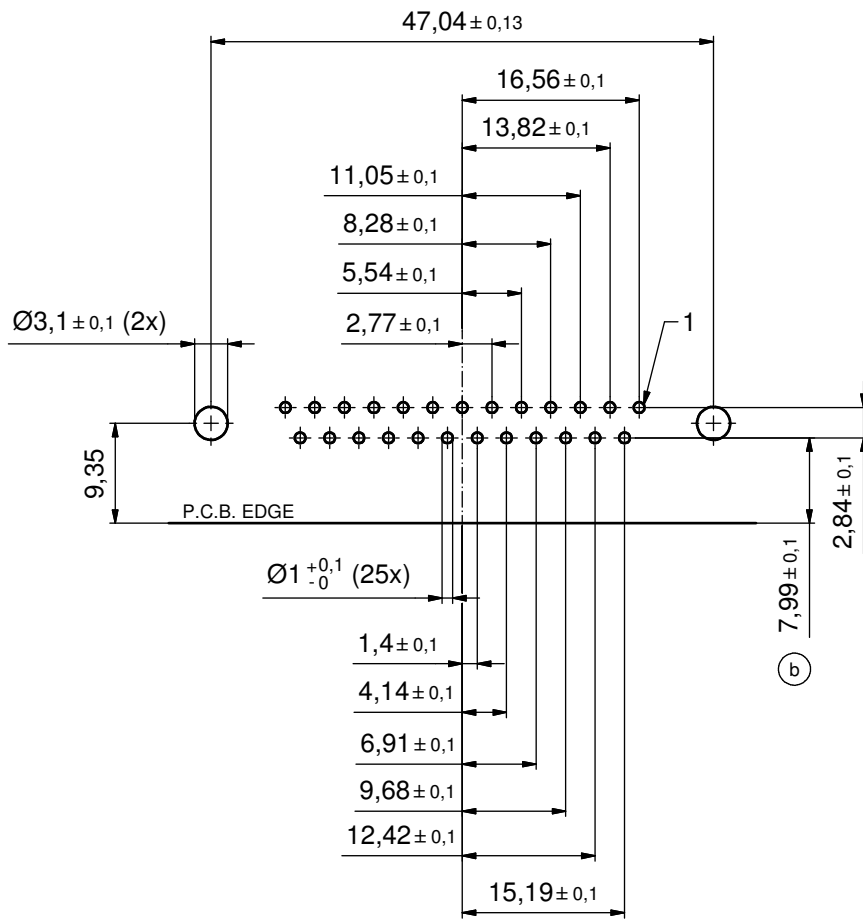
1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
  - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
  - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
  - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
4. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
7. P.C.B. HOLE DRILLINGS SEE SHEET 2
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: 164□16949X CONEC ABC (see note 3)

Directive 2002/95/EC 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	scale: 2:1 (5:1)	
					material: SEE NOTES	
				date	name	title: <b>D-SUB FEMALE 90°</b> 25pos. SOLDER PIN ANGLED 0.318inch with threaded lock, metal bracket and fixing-plate dwg no:
				drawn 10.07.13	Henneboel	
				appd. 11.07.13	Fischer	
				norm		
			d-old 16K1A091A/16K2A091A		DIN-A3	
7 x b	A4831	10.07.2013	K.H.			sh: 1/2
a	Original					part no: (b) 16K1A3281
rev.	description	date	name	part no: (b) 164□16949X (see note 3)		

# P.C.B. HOLE DRILLINGS

( P.C.B. TOP SIDE )



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		scale: 2:1
					dim. in mm	material: SEE SHEET1
				date	name	title: <b>P.C.B. HOLE DRILLINGS</b> D-SUB FEMALE 90° 25pos. 0.318inch with threaded lock, metal bracket and fixing-plate
				drawn	10.07.13 Henneboel	
				appd.	10.07.13 Fischer	
			norm		dwg no:	
			d-old		DIN-A3	
1 x b	A4831	10.07.2013	K.H.			sh: 2/2
a	Original					16K1A3281
rev.	description	date	name			part no: SEE SHEET1