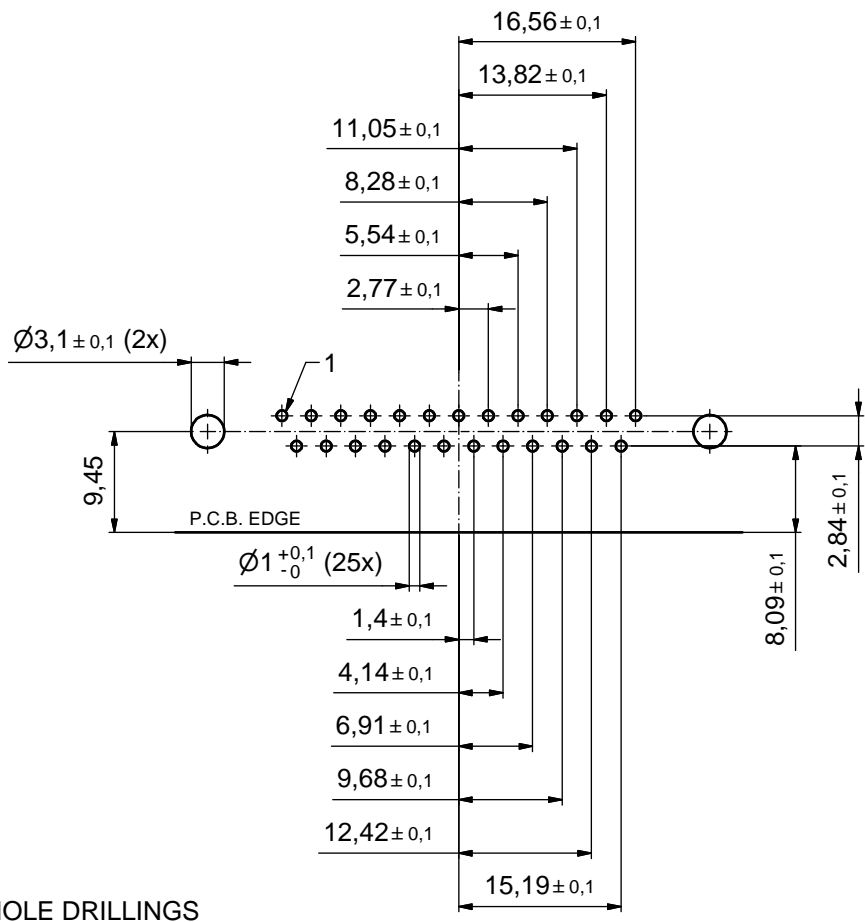


**NOTES:**

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 INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
7. PCB HOLE DRILLINGS ON SHEET 2
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: **163□13089X CONEC ABC** (see note 3)

Directive 2002/95/EC RoHS compliant

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					material: SEE NOTES	
					title: D-SUB MALE 90°	
					25pos. SOLDER PIN ANGLED 0.318inch with threaded insert, metal bracket, fixing-plate	
1 x b		A5104	21.02.14	HS	dwg no: 16K1A1323	
a		Original				
rev.		description	date	name	part no: 163□13089X (see note 3)	
					DIN-A3 sh: 1/2	



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

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				date		name	material: SEE SHEET 1
				drawn	21.02.14	Schmidt	title: <b>P.C.B. HOLE DRILLINGS</b> D-SUB MALE 90° 25pos. solder pin angled with threaded insert, metal bracket, fixing-plate
				appd.	21.02.14	Lehmenkühler	
				norm			
			rev.	d-old	dwg no:		
1 x b	Ä5104	21.02.14	HS			DIN-A3	
a	Original					16K1A3401 (b)	sh: 2/2
rev.	description	date	name	part no: SEE SHEET 1			

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