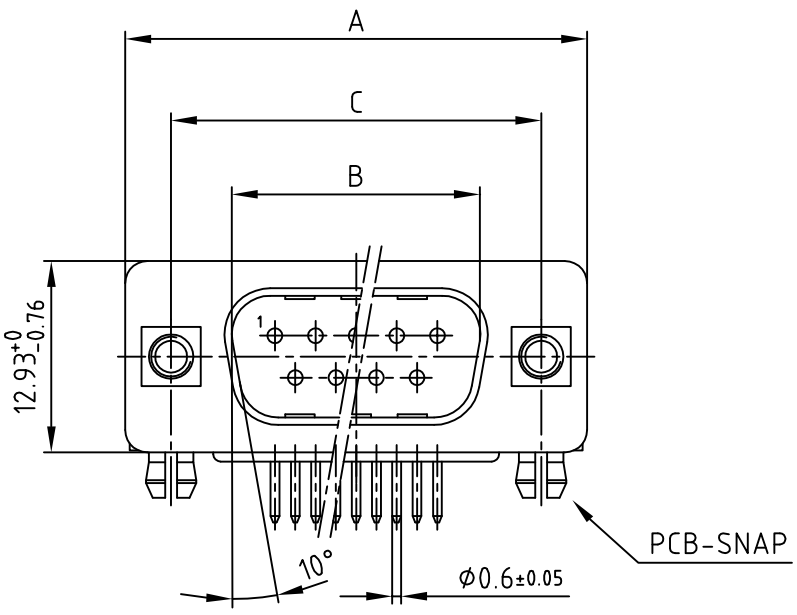
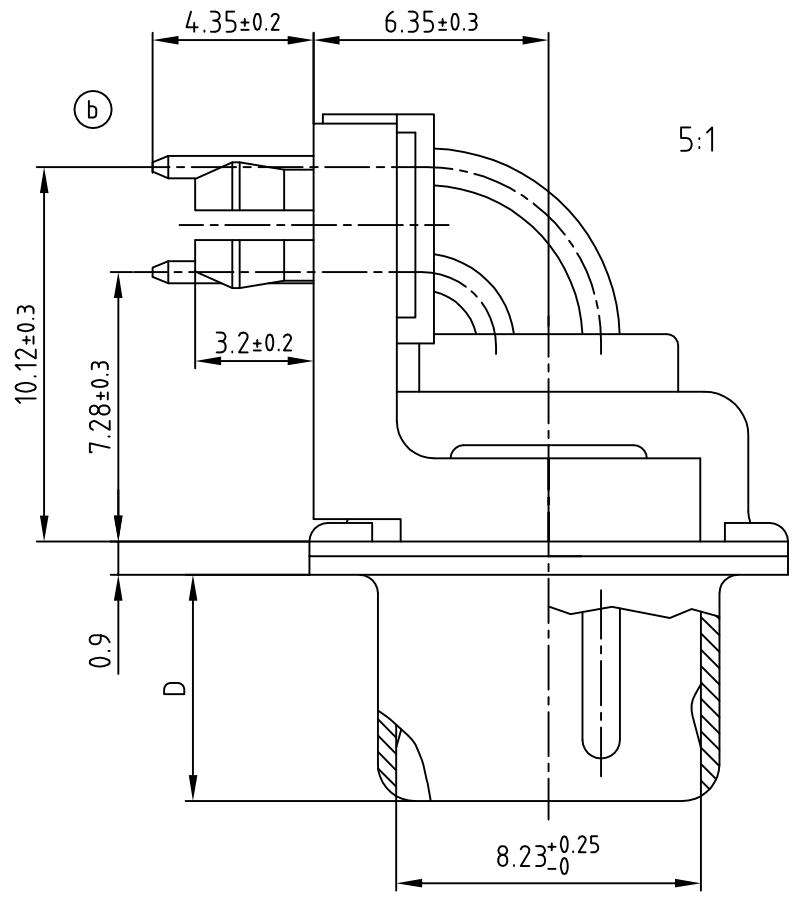
used for: D-SUB

POS.	A -0.76	B +0.25	C	D -0.3	PART-NO.
9	31.19	16.79	25.00 +0.12 -0.13	6.12	163A17529X
15	39.52	25.12	33.30 +0.15 -0.1	6.12	163A17539X
25	53.42	38.84	47.04 ±0.13	5.99	163A17549X
37	69.70	55.30	63.50 ±0.13	5.99	163A17559X





ⓑ NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY
   PLATING: GOLD FLASH over NICKEL
4. METAL BRACKETS: ZINC DIE CAST; min. 300µin COPPER/ 40-120µin NICKEL/120-200µin TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
   PCB-HOLE: Ø3.1±0.1; PCB THICKNESS 1.6mm
7. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: PART-NO. CONEC ABC

Directive 2002/95/EC „RoHS“ Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

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rev.	description	date	name
4 x b	Ä 3783	28.10.2010	Lehm.
a	Origin		

tolerance — dim. in mm

	date	name
2000		
drawn	03.07.	A. Mickenbecker
appd.	03.07.	E. Mickenbecker
norm	DIN 41652	
d-old		

scale: 2:1 (5:1)
material: SEE NOTES

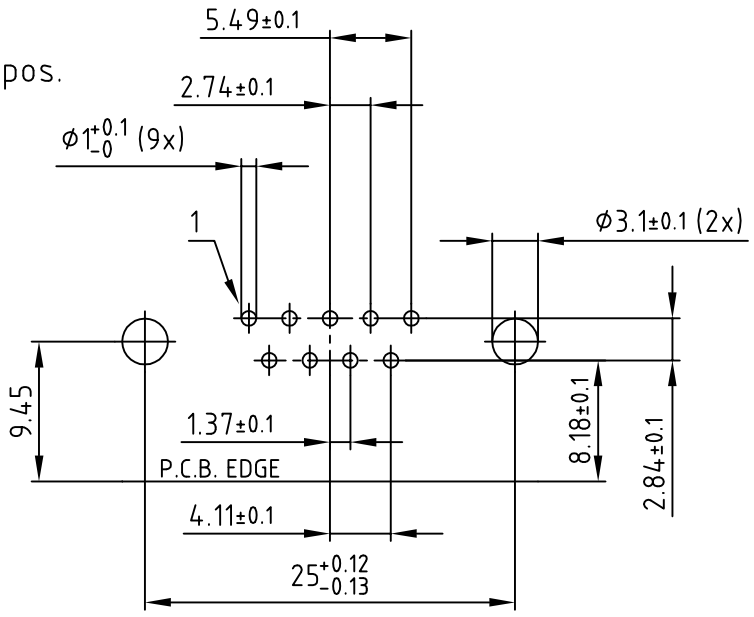
title:
D-SUB MALE 90°
9-37pos. 0.318inch
with threaded insert, metal bracket and snap

dwg no: 16K1A022A
AutoCAD 2011
DIN-A 3 ⓑ
sh:1/2

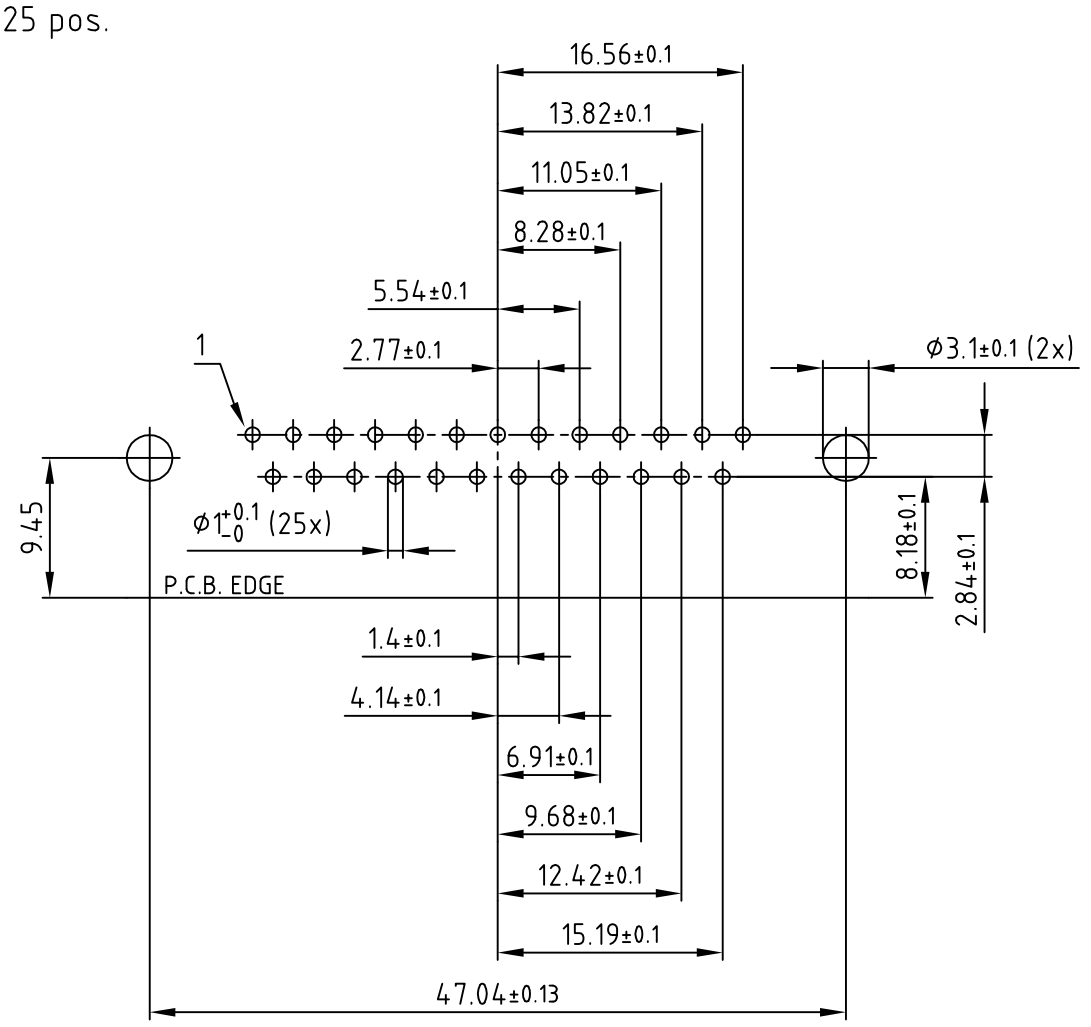
part no: SEE TABLE

used for: D-SUB

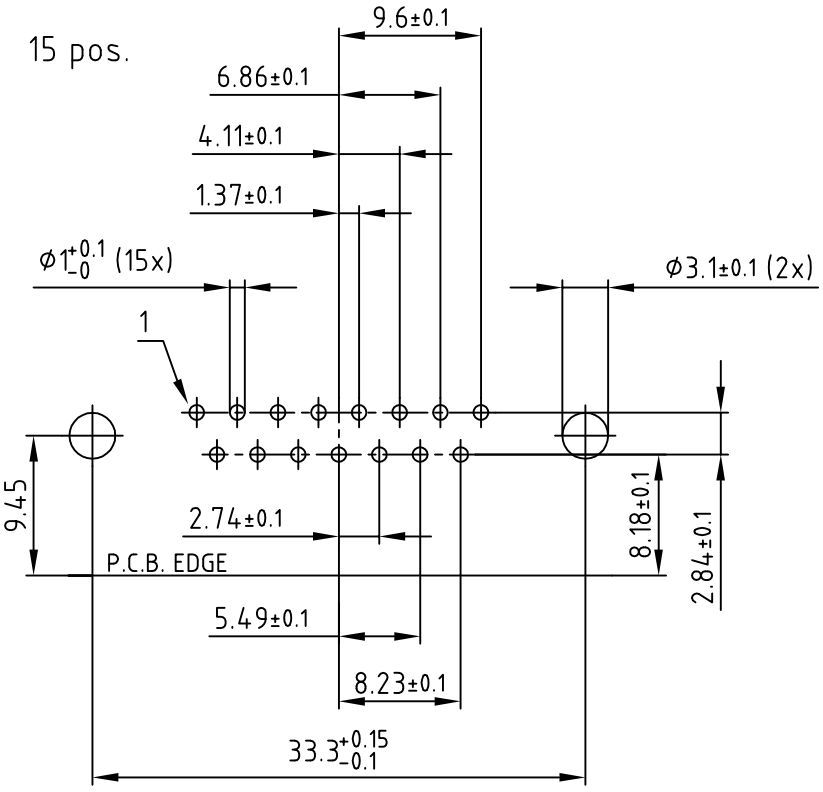
9 pos.



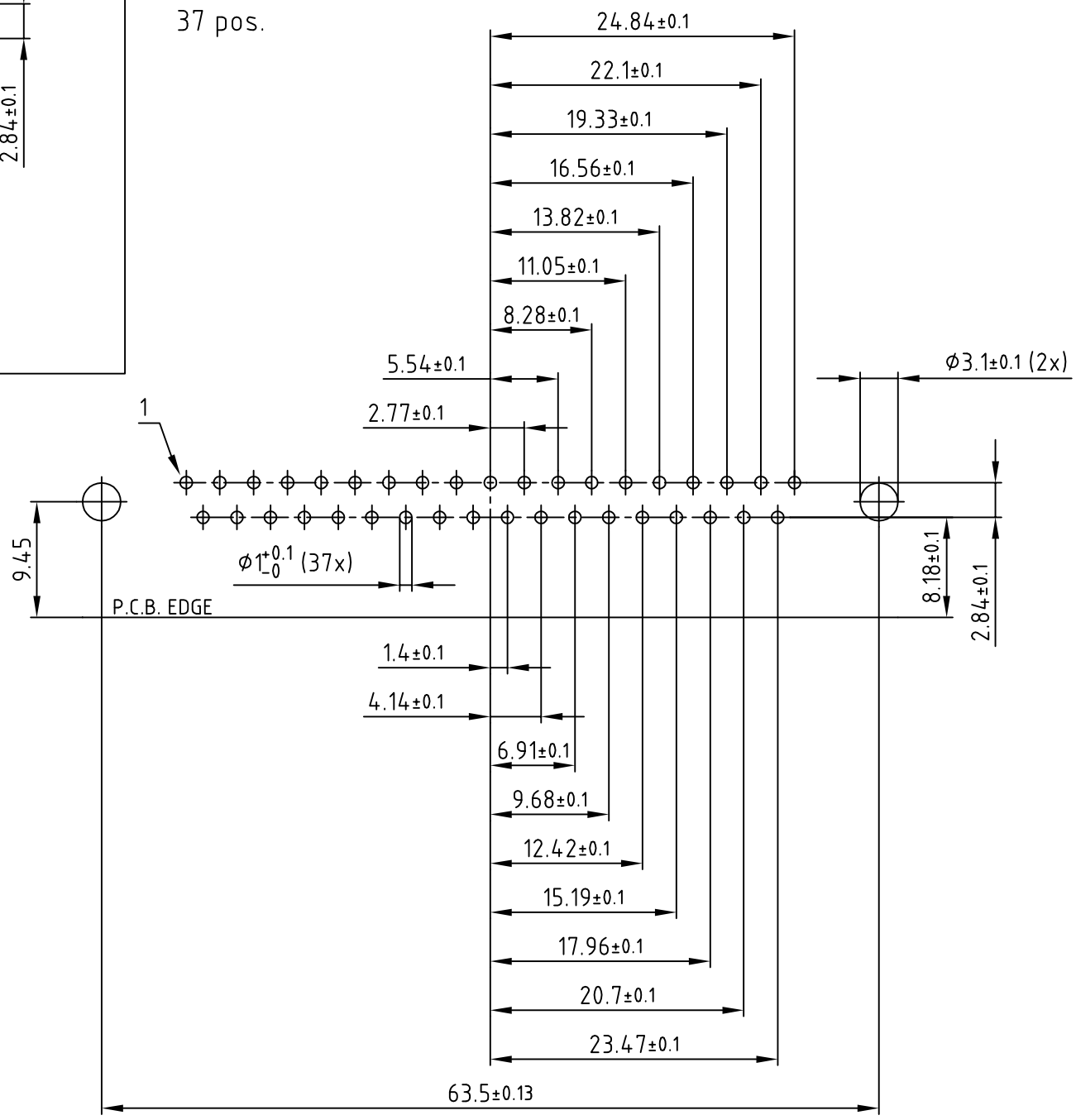
25 pos.



15 pos.



37 pos.



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

APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

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rev.	description	date	name
a	Origin		

tolerance

dim. in mm

2010	date	name
drawn	28.10.	Lehmenkühler
appd.	28.10.	Fischer
norm	DIN 41652	
d-old		

scale: 2:1

material: SEE SHEET 1

title:
P.C.B. HOLE DRILLINGS
D-SUB MALE 90° 9-37pos. 0.318inch
with threaded insert, metal bracket and snap

dwg no: 16K1A022A

AutoCAD 2011 | DIN-A 3 | sh:2/2

part no: SEE SHEET 1