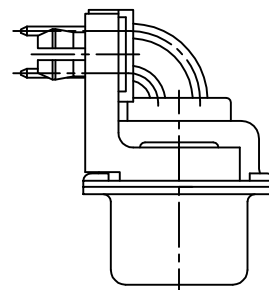
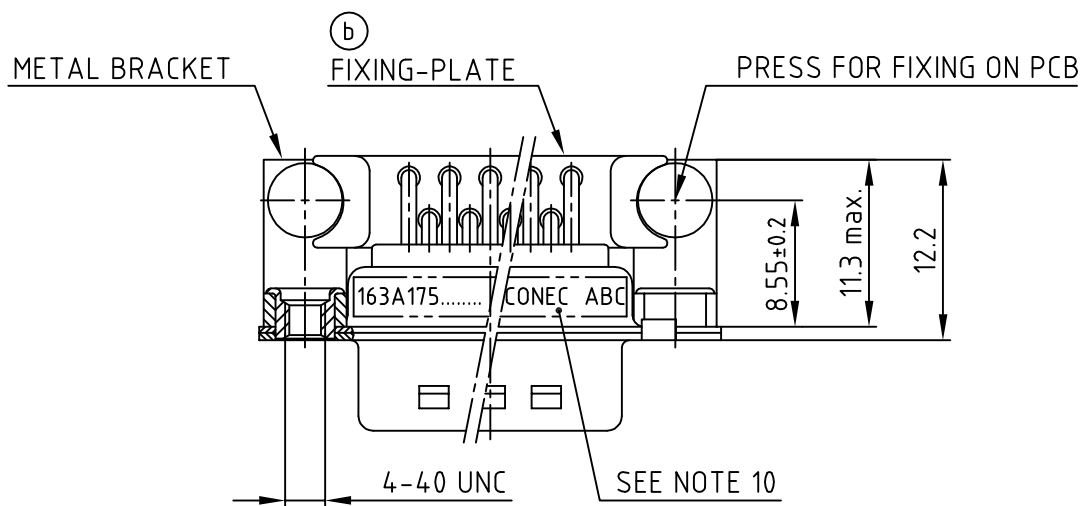
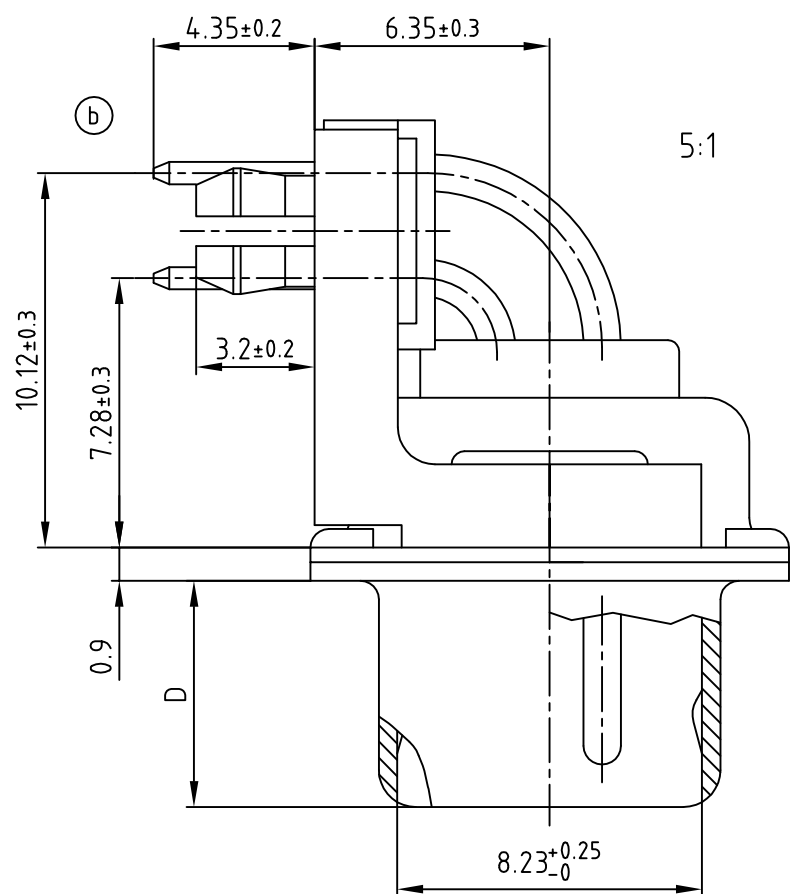
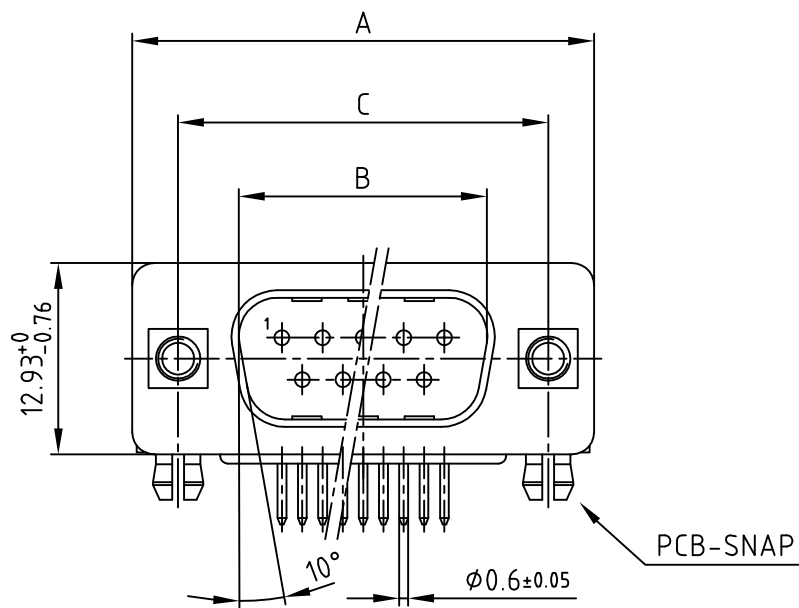


POS.	A -0.76	B $+0.25$	C	D -0.3	PART-NO.
9	31.19	16.79	25.00 $+0.12$ -0.13	6.12	163A17529X
15	39.52	25.12	33.30 $+0.15$ -0.1	6.12	163A17539X
25	53.42	38.84	47.04 ± 0.13	5.99	163A17549X
37	69.70	55.30	63.50 ± 0.13	5.99	163A17559X



NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; min. 300µin COPPER/ 40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- P.C.B. HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: PART-NO. CONEC ABC

Directive 2002/95/EC
„RoHS“
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL	APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL	

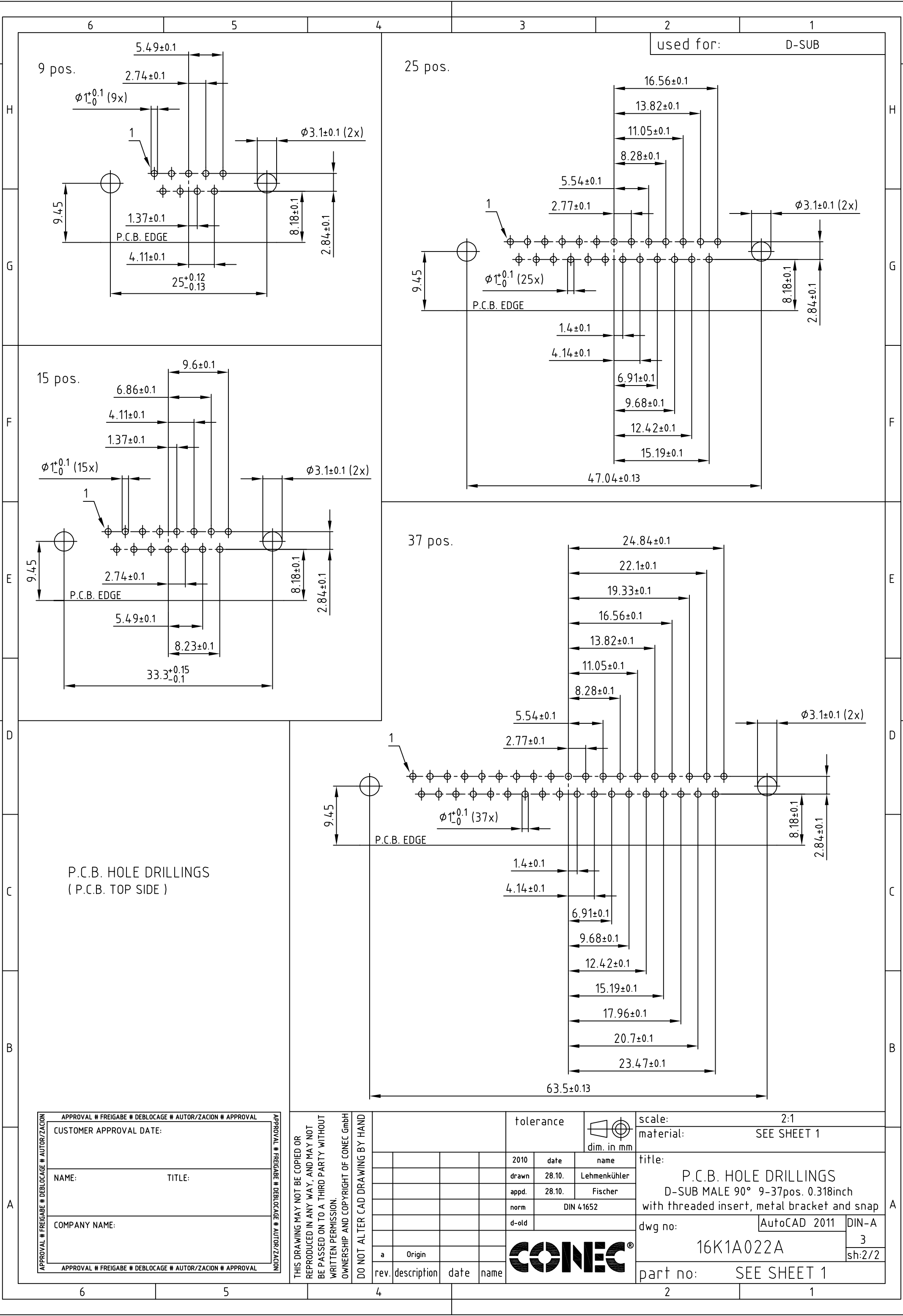
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4 x b	Ä 3783	28.10.2010	Lehm.
a	Origin		
rev.	description	date	name

tolerance		dim. in mm
2000	date	name
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:	AutoCAD 2011	DIN-A
16K1A022A		3 (b)
part no:		SEE TABLE



used for: D-SUB

25 pos.

9 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:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL	

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rev.	description	date	name
a	Origin		

tolerance	
2010	date
drawn	28.10.
appd.	28.10.
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:	AutoCAD 2011
16K1A022A	
part no: SEE SHEET 1	

