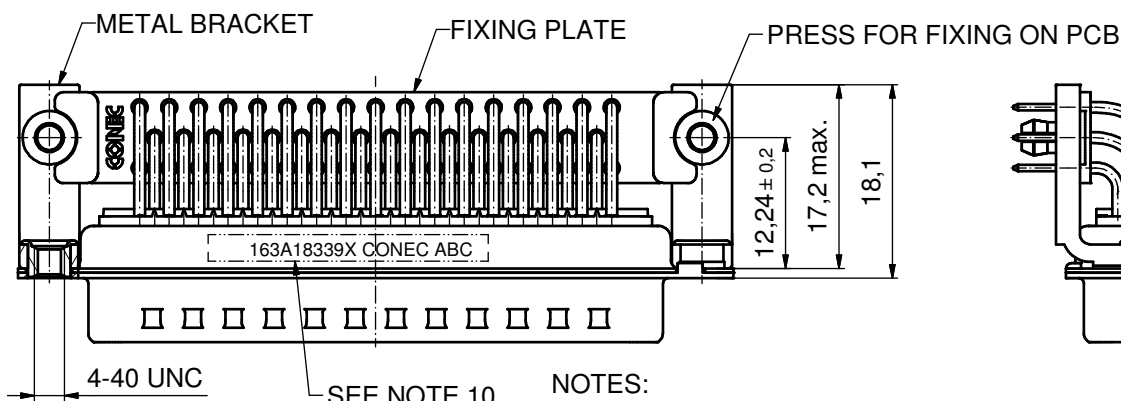
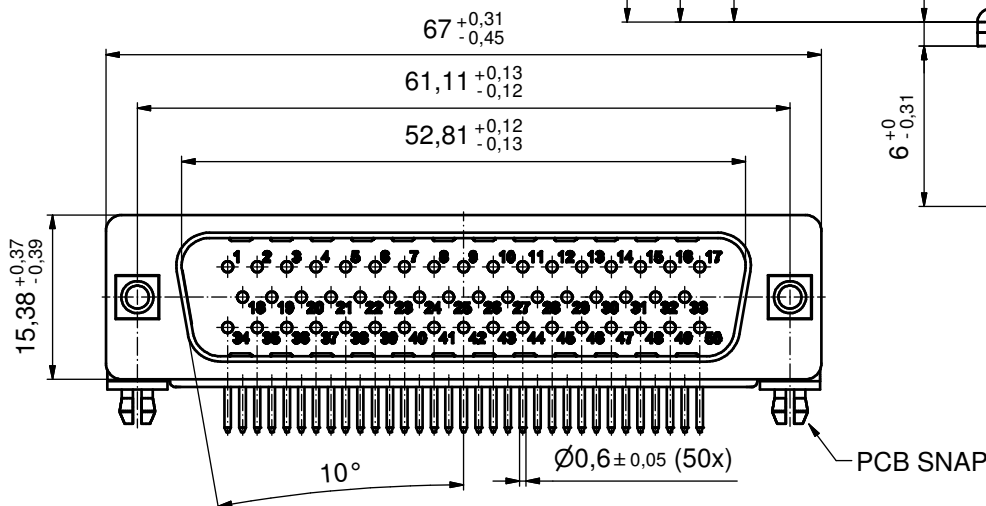
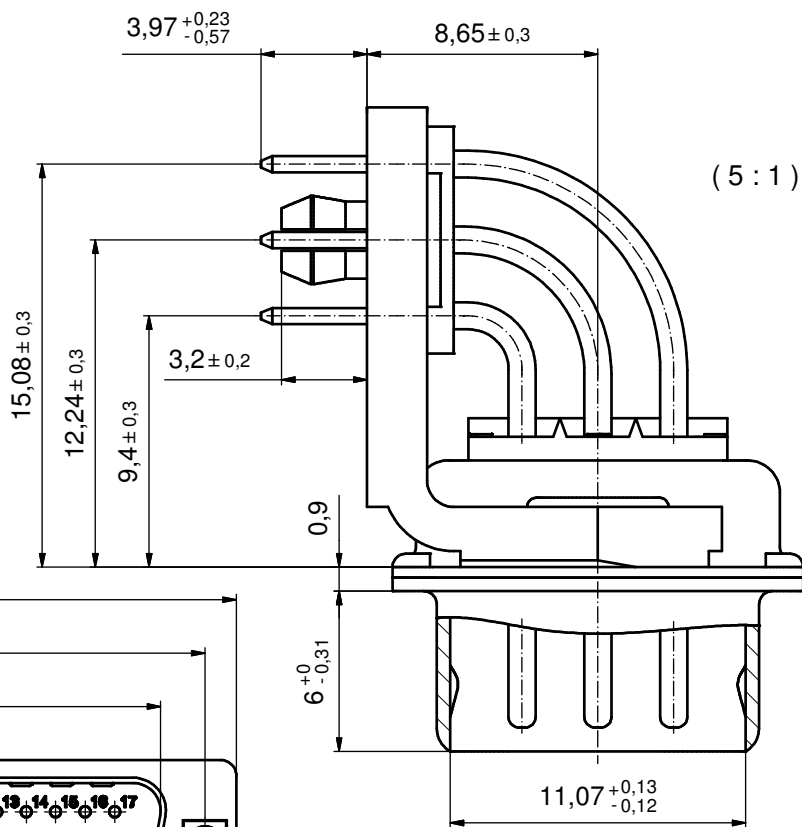
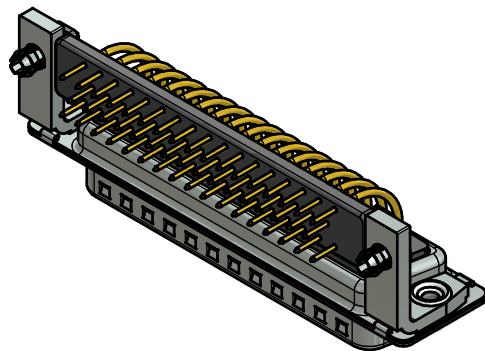


NOTES:

1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm 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; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. P.C.B. SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
7. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
8. PCB HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 163A18339X CONEC ABC

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: D-SUB MALE 90° 50pos. 0,370inch with threaded insert, metal bracket and clip			
					drawn	17.10.11				Henneboel
					appd.	17.10.11				Koch
					d-old		dwg no: 16K2A2289			
	a	Original				DIN-A3 sh: 1				
	rev.	description	date	name						

Directive 2002/95/EC RoHS compliant

CONEC®

61,11^{+0,13}_{-0,12}

22,1 ± 0,1

19,33 ± 0,1

16,56 ± 0,1

13,82 ± 0,1

11,05 ± 0,1

8,28 ± 0,1

5,54 ± 0,1

2,77 ± 0,1

3,1 ± 0,1 (2x)

Ø1^{+0,1}₋₀ (50x)

1

13,14

P.C.B. EDGE

1,4 ± 0,1

4,14 ± 0,1

6,91 ± 0,1

9,68 ± 0,1

12,42 ± 0,1

15,19 ± 0,1

17,96 ± 0,1

20,7 ± 0,1

10,3 ± 0,1

2,84 ± 0,1

2,84 ± 0,1

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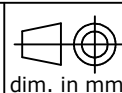
DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Original		

tolerance		 dim. in mm
	date	name
drawn	17.10.11	Henneboel
appd.	17.10.11	Koch
norm		
d-old		



CONEC®



scale:	2:1		
material:	SEE SHEET 1		
title:	P.C.B. HOLE DRILLINGS D-SUB MALE 50pos. SOLDER PIN ANGLED with threaded insert metal bracket and clip		
dwg no:	16K2A2289		DIN-A4
part no:	SEE SHEET 1		sh: 2