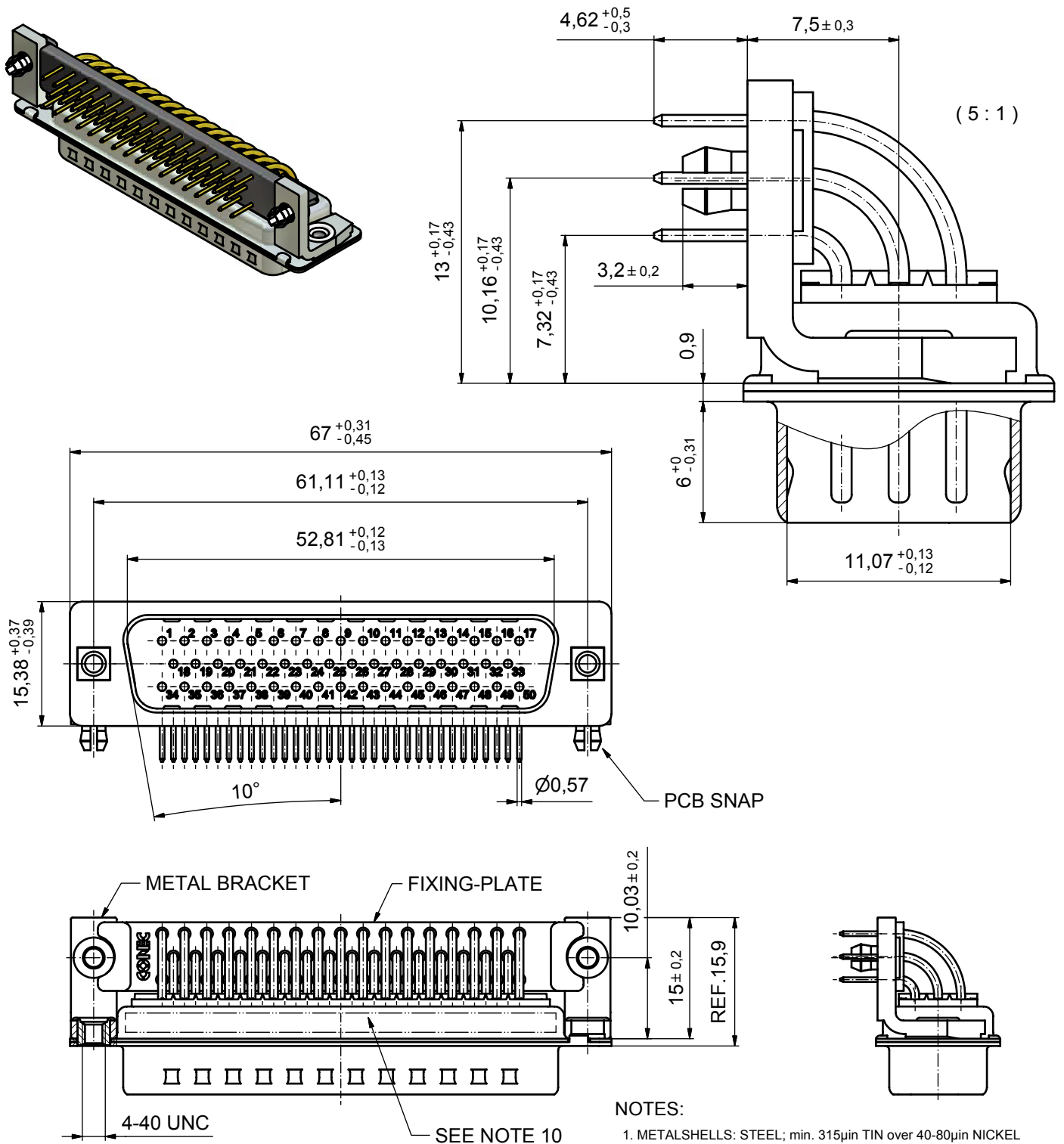




NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY
PLATING: 8µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKET: STEEL; min. 320µin TIN over 80µin NICKEL
- THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- P.C.B. SNAP: 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
- PCB HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 163A18569X CONEC ABC

Directive 2002/95/EC
"RoHS"
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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rev.	description	date	name
a	Origin		

tolerance		
		dim. in mm
	date	name
drawn	19.11.07	Lehmenkühler
appd.	19.11.07	Mickenbecker
norm		
d-old		
		

CONEC

scale:	2:1 (5:1)		
material:	SEE NOTES		
title:	D-SUB MALE 90° 50pos. 0.318inch threaded insert, metal bracket, fixing-plate, snap		
dwg no:	Inventor 10	DIN-A3	
	16K2A2127	sh: 1	
part no:	163A18569X		

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

Ø1^{+0,1}₋₀ (50x)

Ø3,1 ± 0,1 (2x)

10,93

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

8,22 ± 0,1

2,84 ± 0,1

2,84 ± 0,1

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
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APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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rev.	description	date	name
a	Origin		

tolerance		
dim. in mm		
date	name	
drawn 19.11.07	Lehmenkühler	
appd. 19.11.07	Mickenbecker	
norm		
d-old		

CONEC®

scale:	2:1		
material:	SEE SHEET 1		
title:	P.C.B. HOLE DRILLINGS D-SUB MALE 90° 50pos. 0.318inch threaded insert, metal bracket, fixing-plate, snap		
dwg no:	Inventor 10	DIN-A4	
16K2A2127		sh: 2	
part no:	SEE SHEET 1		