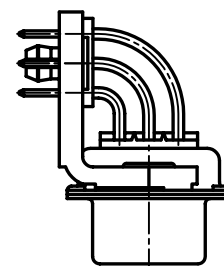
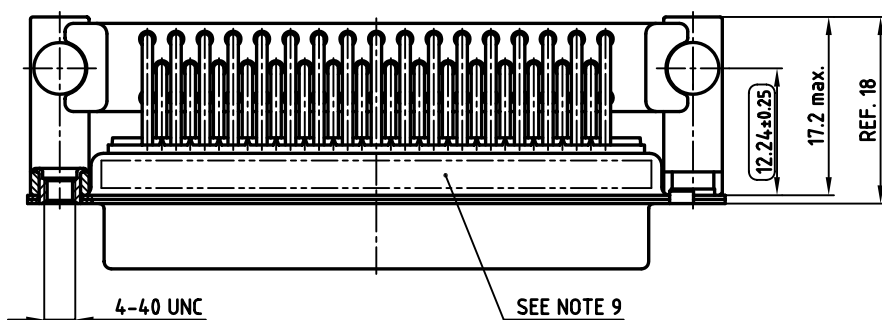
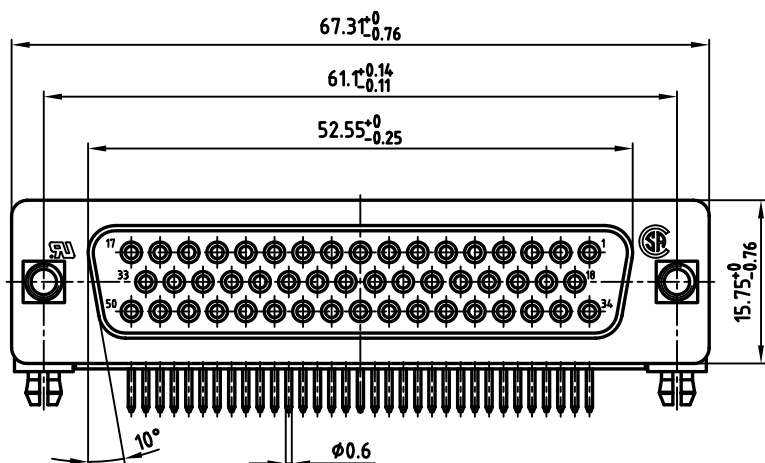
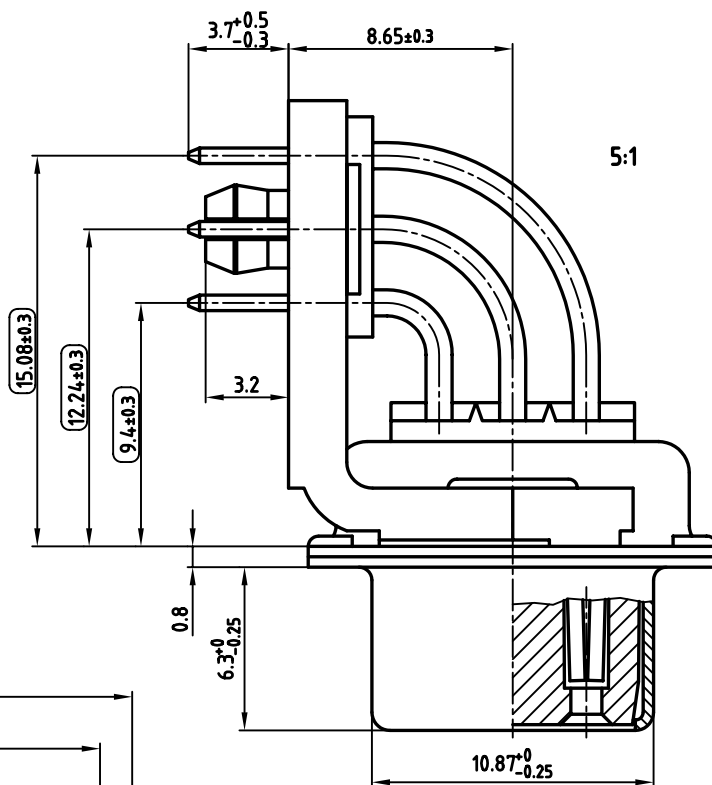


used for: D-SUB

**NOTES:**

1. METALSHELLS: STEEL; min. 320µ" TIN
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY  
PLATING: 8µ" HARD GOLD OVER min. 50µ" NICKEL
4. METAL BRACKET: STEEL; min. 320µ" TIN over 80µ" NICKEL
5. THREADED INSERT: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
6. PCB-SNAP: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL  
PCB-HOLE:  $\phi 3.1 \pm 0.1$ ; PCB THICKNESS 1.6mm
7. P.C.B. HOLE DRILLINGS ON SHEET 2
8. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
9. CONNECTOR IS PART MARKED: 164A18759X CONEC ABC
10.    = CHECK DIMENSION



Directive 2002/95/EC  
RoHS  
Compliant

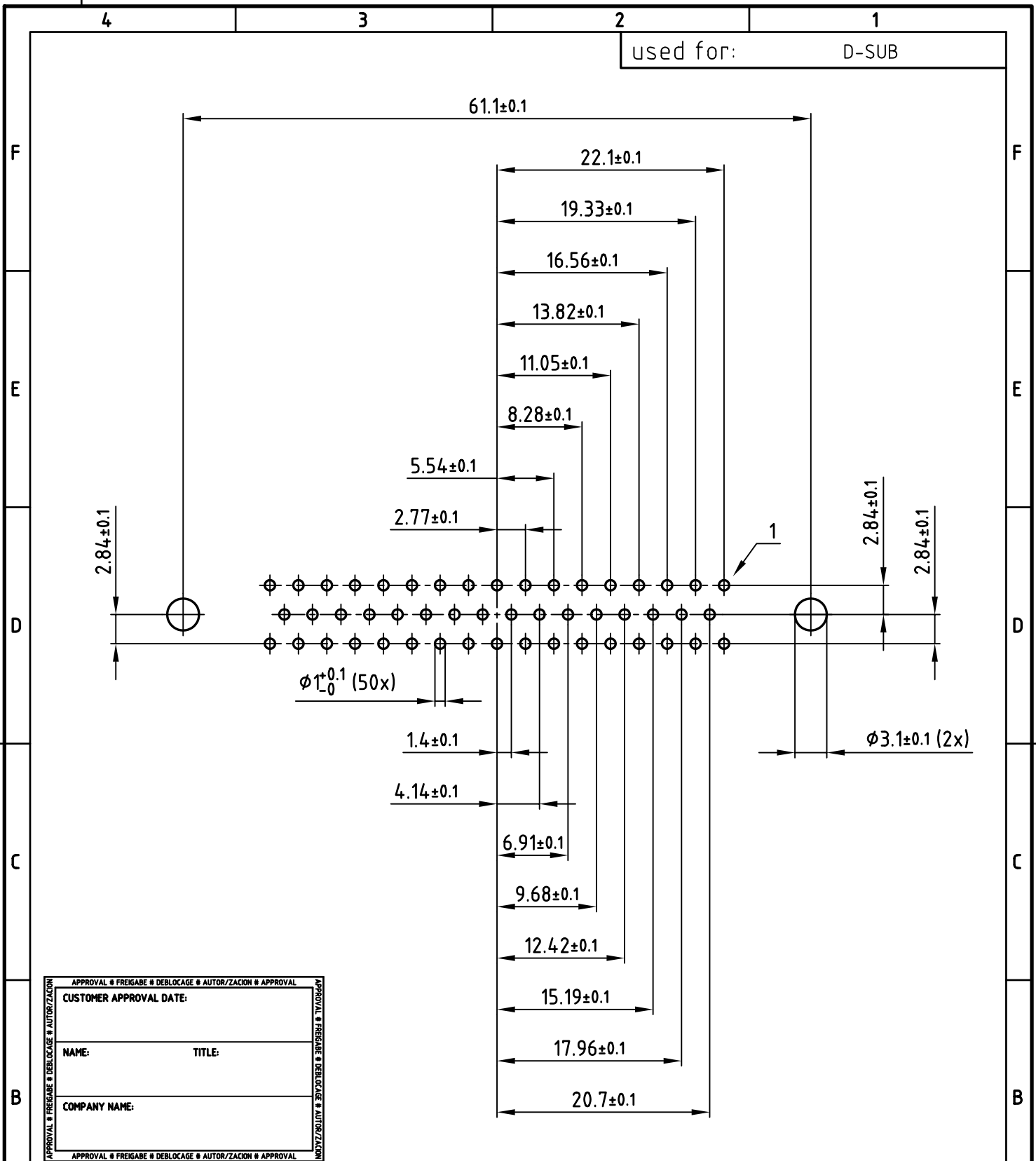
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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rev.	description	date	name

tolerance			scale: 2:1 (5:1)	
dim. in mm			material: SEE NOTES	
2004	date	name	title: <b>D-SUB FEMALE 90°</b> 50pos. 0.370inch threaded insert, metal bracket and clip	
drawn	19.04.	Schmidt		
appd.	19.04.	Mickenbecker		
norm	DIN 41652			
d-old			dwg no: AutoCAD 2004 DIN-A	
			16K1A1144	
			part no: 164A18759X	

dwg no: AutoCAD 2004		DIN-A
16K1A1144		3
part no: 164A18759X		sh:1/2



used for: D-SUB

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

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tolerance			 dim. in mm
2004	date	name	
drawn	19.04.	Schmidt	
appd.	19.04.	Mickenbecker	
norm	DIN 41652		
d-old			
rev.	description	date	name

scale:	2:1	
material:	SEE SHEET 1	
title:	<b>P.C.B. HOLE DRILLINGS</b> D-SUB FEMALE 90° 50pos. 0.370inch threaded insert, metal bracket and clip	
dwg no:	AutoCAD	DIN-A
	16K1A1144	4
		sh:2/2
part no:	SEE SHEET 1	