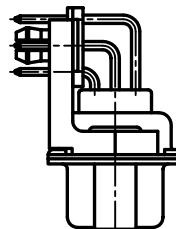
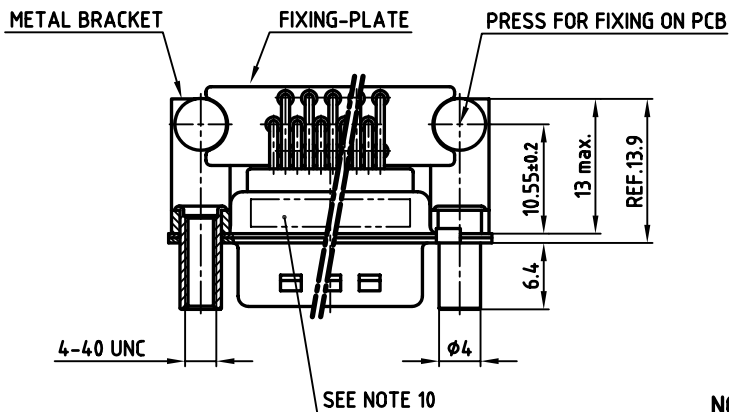
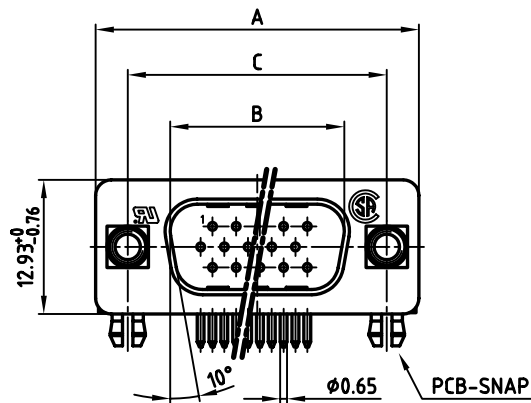
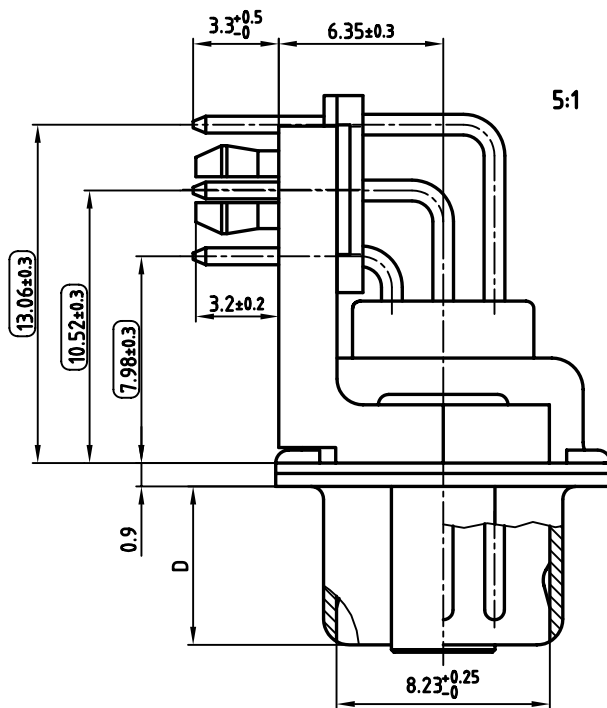


used for: D-SUB HD

POS.	A $-0.76$	B $+0.25$	C	D $-0.3$	PART NO.
15	31.19	16.79	25.00 $+0.12$ $-0.13$	6.12	163A17849X
26	39.52	25.12	33.30 $+0.15$ $-0.1$	6.12	163A17859X
44	53.42	38.84	47.04 $\pm 0.13$	5.99	163A17869X
62	69.70	55.30	63.50 $\pm 0.13$	5.99	163A17879X



**NOTES:**

- METALSHELLS: STEEL; min. 320µ" TIN
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY  
PLATING: 8µ" HARD GOLD OVER min. 50µ" NICKEL
- METAL BRACKET: DIE-CASTING; min. 320µ" TIN over 80µ" NICKEL
- THREADED LOCK: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
- PCB-SNAP: COPPER ALLOY; min. 200µ" TIN over 80µ" 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" LBS
- CONNECTOR IS PART MARKED: PART-NO. CONEC ABC
- = CHECK DIMENSION



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

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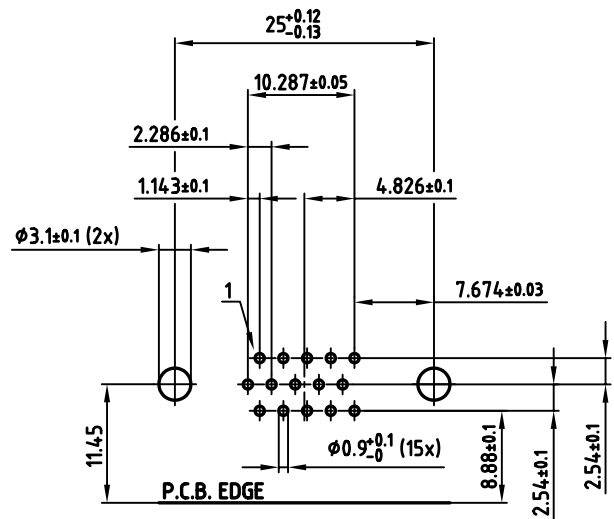
rev.	description	date	name
a	Origin		

tolerance		scale:	2:1 (5:1)
	dim. in mm	material:	SEE NOTES
2006	date	name	title:
drawn	20.02.	Lehmenkühler	D-SUB HD MALE 90°
appd.	20.02.	Mickenbecker	15-62pos. 0.350inch
norm	DIN 41652		threaded lock,metal bracket,clip,fixing-plate
d-old			dwg no: AutoCAD 2004 DIN-A
			16K1A1758
			3
			sh:1/2
			part no: SEE TABLE

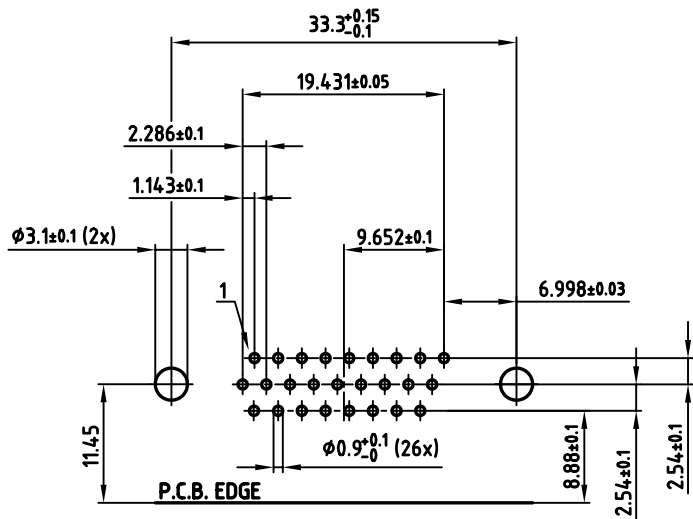


part no: SEE TABLE

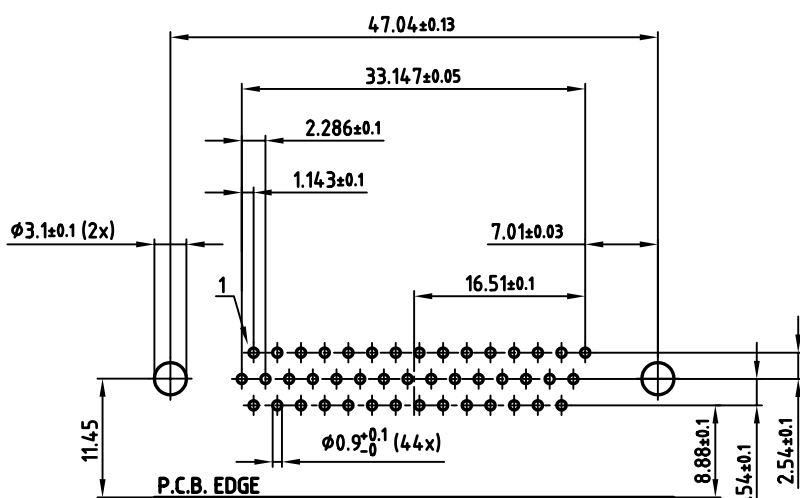
used for: D-SUB HD



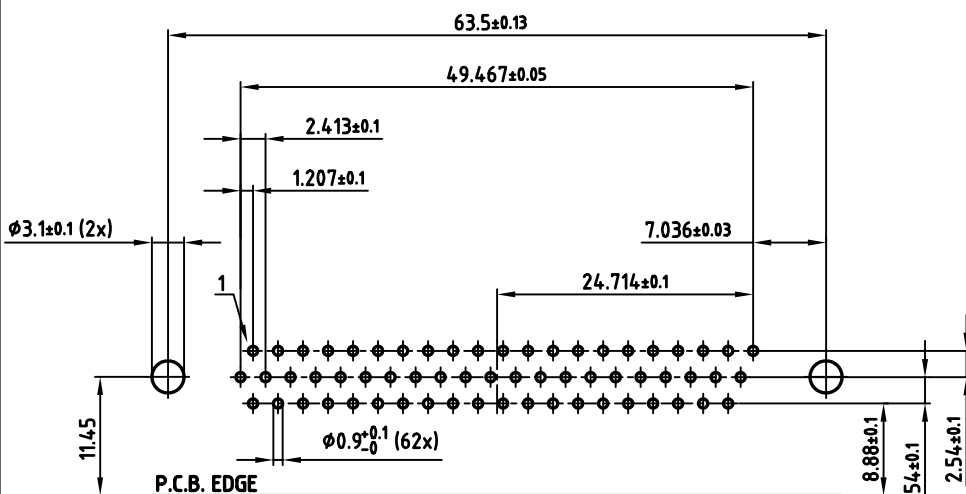
15pos.



26pos.



44pos.



62pos.

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	$\phi$ dim. in mm		
2006	date		
drawn	20.02.	name	Lehmenkühler
appd.	20.02.	name	Mickenbecker
norm			
d-old			

scale:	2:1
material:	SEE SHEET 1
title:	<b>P.C.B. HOLE DRILLINGS</b> D-SUB HD MALE 90° 15-62pos. 0.350inch threaded lock,metal bracket,clip,fixing plate
dwg no:	AutoCAD 2004
	DIN-A
	3
	sh:2/2
part no:	SEE SHEET 1

6

5

4

2

1