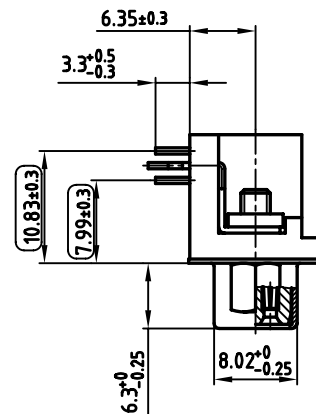
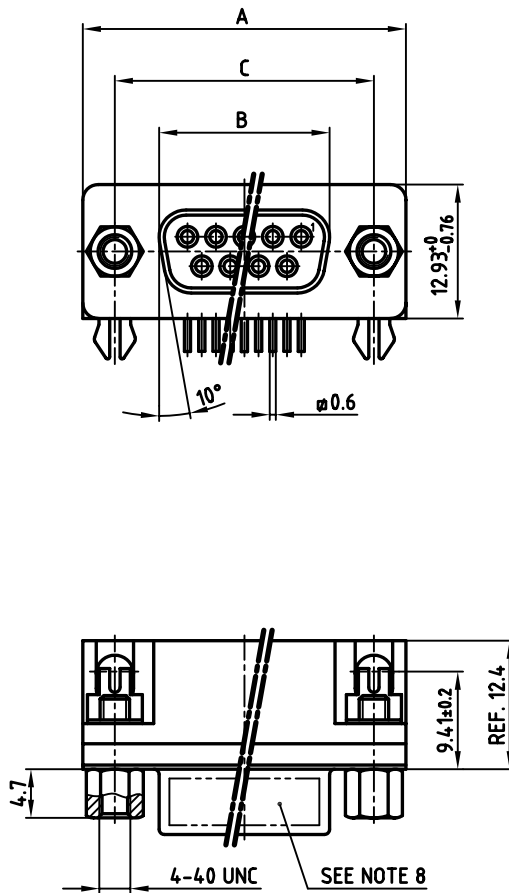


used for:	D-SUB
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POS.	A -0.76	B -0.25	C	PART-NO.
9	31.19	16.46	25.00 $^{+0.12}_{-0.13}$	DLS1XS5AK40X
15	39.52	24.79	33.30 $^{+0.15}_{-0.1}$	DLS2XS5AK40X
25	53.42	38.50	47.04 ± 0.13	DLS3XS5AK40X
37	69.70	54.96	63.50 ± 0.13	DLS4XS5AK40X



NOTES:

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

PART-NO.	CONEC	ABC
----------	-------	-----
9.

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 = CHECK DIMENSION

Directive 2002/95/EC
"RoHS"
Compliant

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

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name

tolerance



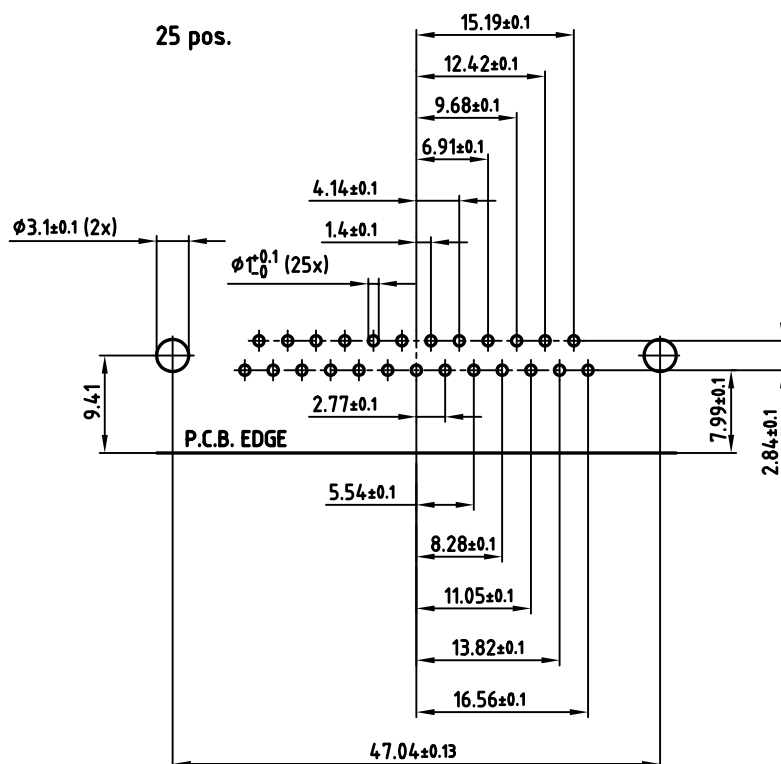
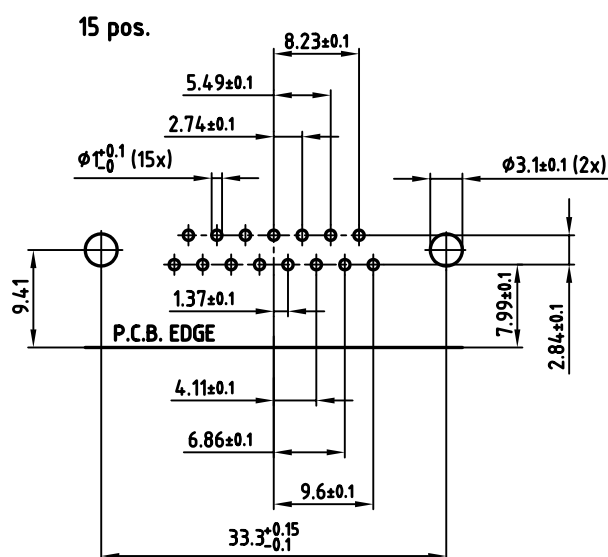
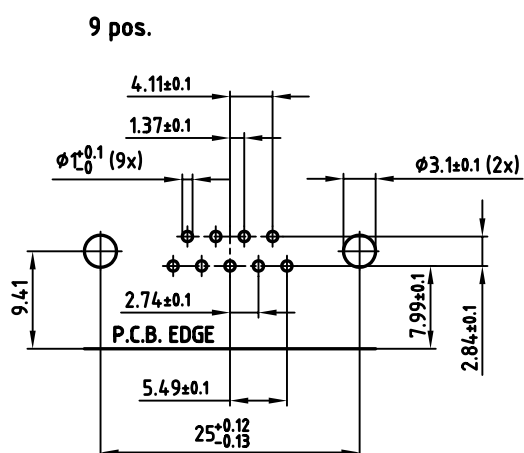
scale:	2:1
material:	SEE NOTES

title:	D-SUB FEMALE 90° 9-37pos. STAMPED CONTACTS 0.318inch with threaded insert, clip, hex bolts
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dwg no:	AutoCAD 2004	DIN-A
16K1A1557		3
		sh:1/3

part no: SEE TABLE





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

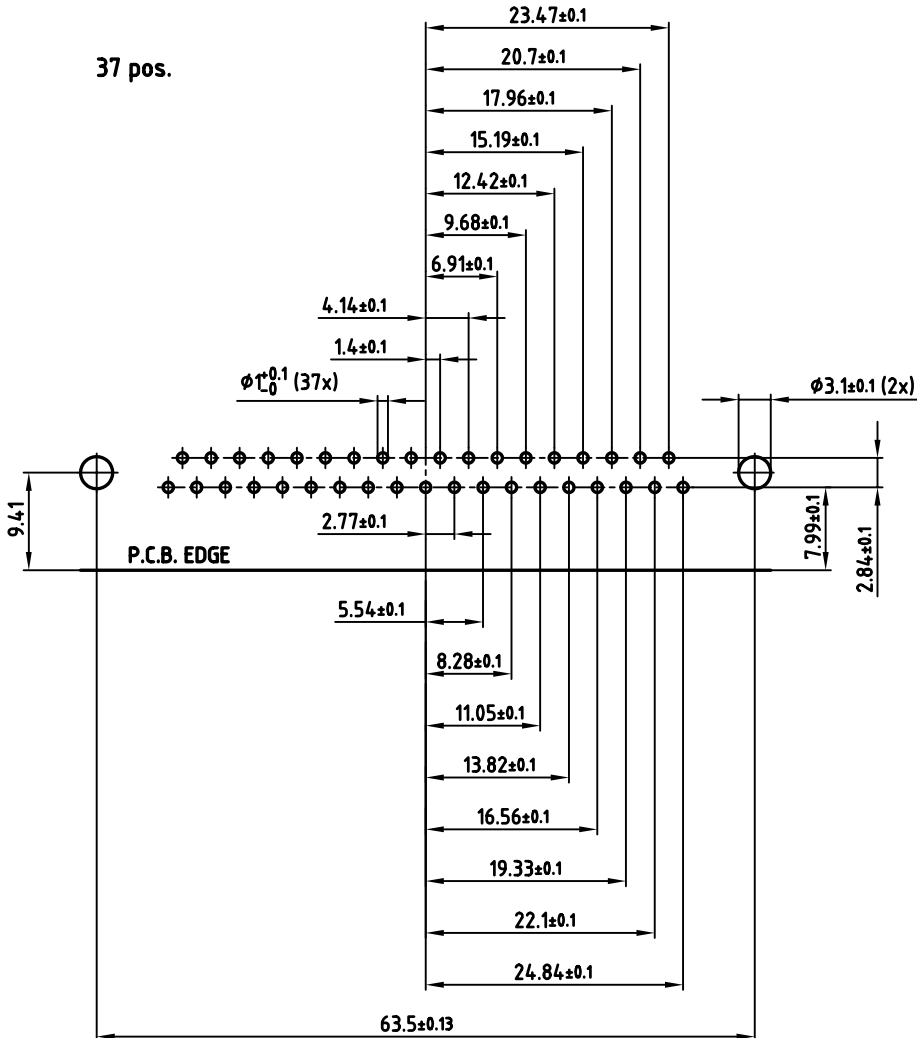
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				tolerance		 dim. in mm	
				2005	date	name	
				drawn	14.11.	Lehmenkühler	
				appd.	14.11.	Kühle	
				norm	DIN 41652		
				d-old			
							
rev.	description	date	name				



scale:	2:1	
material:	SEE SHEET 1	
title:	P.C.B. HOLE DRILLINGS D-SUB FEMALE 90°, 9-37pos., 0.318inch with threaded insert, clip, hex bolts	
dwg no:	AutoCAD 2004	DIN-A 3
	16K1A1557	sh:2/3
part no:	SEE SHEET 1	

37 pos.



APPROVAL	* FREIGABE	* DEBLOCKAGE	* AUTORIZACION	* APPROVAL
CUSTOMER APPROVAL DATE:				
NAME:		TITLE:		
COMPANY NAME:				
APPROVAL	* FREIGABE	* DEBLOCKAGE	* AUTORIZACION	* APPROVAL

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				tolerance		 dim. in mm	
				2005	date	name	
				drawn	14.11.	Lehmenkühler	
				appd.	14.11.	Kühle	
				norm	DIN 41652		
				d-old			
							
rev.	description	date	name				

tolerance



scale:	2:1
--------	-----

material:	SEE SHEET 1
-----------	-------------

title:	P.C.B. HOLE DRILLINGS D-SUB FEMALE 90°, 9-37pos., 0.318inch with threaded insert, clip, hex bolts
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dwg no:	AutoCAD 2004	DIN-A
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16K1A1557 3
sh:3/3

part no: SEE SHEET 1

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