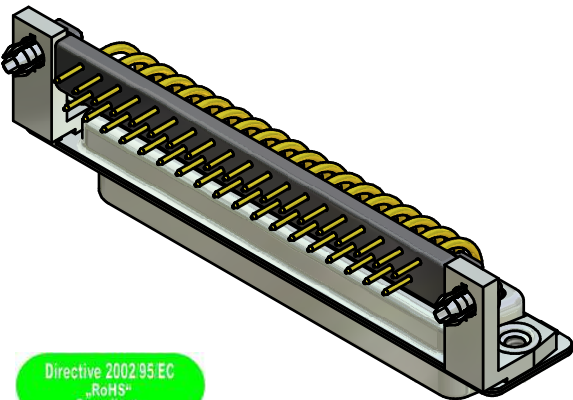


NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY
PLATING: 8µm HARD GOLD over min. 50µm 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. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
7. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 164A16799X CONEC ABC

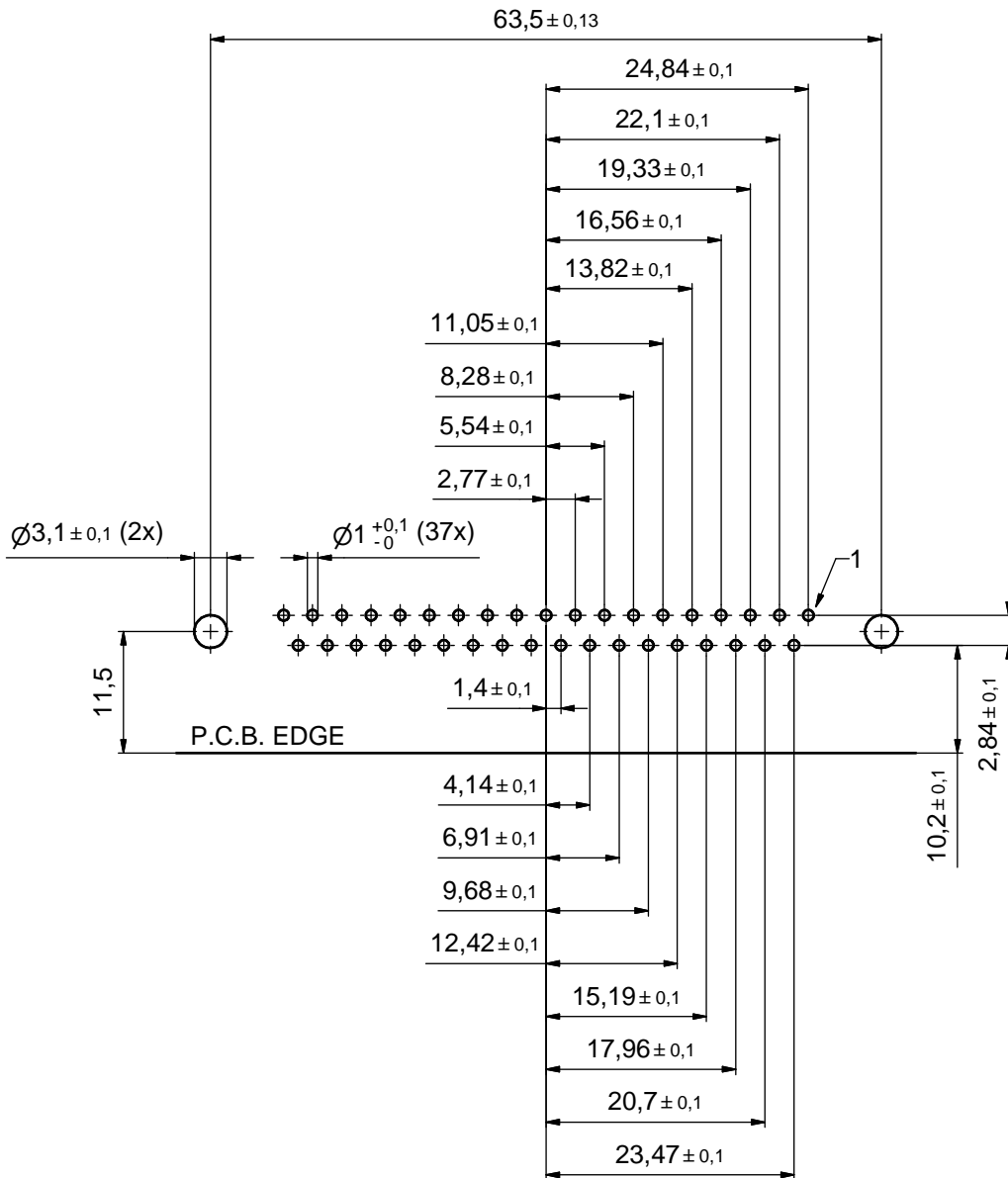


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				date	name	
		drawn	30.07.10	Lehmenkühler		title: D-SUB FEMALE 90° 37pos. SOLDER PIN ANGLED 0.370inch threaded insert, metal bracket, fixing plate, snap dwg no: Inventor 10 DIN-A3 sh: 1 part no: 164A16799X
		appd.	30.07.10	Fischer		
		norm				
		d-old				
a	Origin					
rev.	description	date	name			

scale:	2:1 (5:1)		
material:	SEE NOTES		
title:	D-SUB FEMALE 90° 37pos. SOLDER PIN ANGLED 0.370inch threaded insert, metal bracket, fixing plate, snap dwg no: Inventor 10 DIN-A3 sh: 1 part no: 164A16799X		
dwg no:			Inventor 10
part no:			164A16799X



P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)

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				<table border="1"> <tr> <td>scale:</td> <td colspan="3">2:1</td> </tr> <tr> <td>material:</td> <td colspan="3">SEE SHEET 1</td> </tr> <tr> <td>title:</td> <td colspan="3">P.C.B. HOLE DRILLINGS</td> </tr> <tr> <td></td> <td colspan="3">D-SUB FEMALE 37pos. SOLDER PIN ANGLED threaded insert,metal bracket,fixing plate,snap</td> </tr> <tr> <td>dwg no:</td> <td>Inventor 10</td> <td colspan="2">DIN-A3</td> </tr> <tr> <td></td> <td>16K1A2682</td> <td colspan="2">sh: 2</td> </tr> <tr> <td>part no:</td> <td colspan="3">SEE SHEET 1</td> </tr> </table>				scale:	2:1			material:	SEE SHEET 1			title:	P.C.B. HOLE DRILLINGS				D-SUB FEMALE 37pos. SOLDER PIN ANGLED threaded insert,metal bracket,fixing plate,snap			dwg no:	Inventor 10	DIN-A3			16K1A2682	sh: 2		part no:	SEE SHEET 1		
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