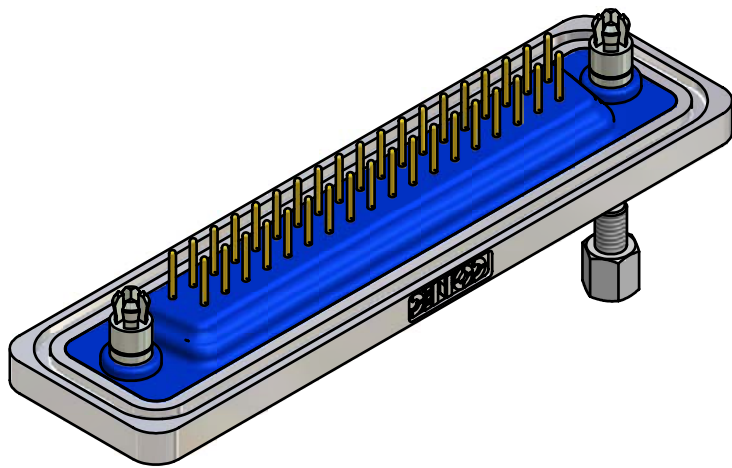
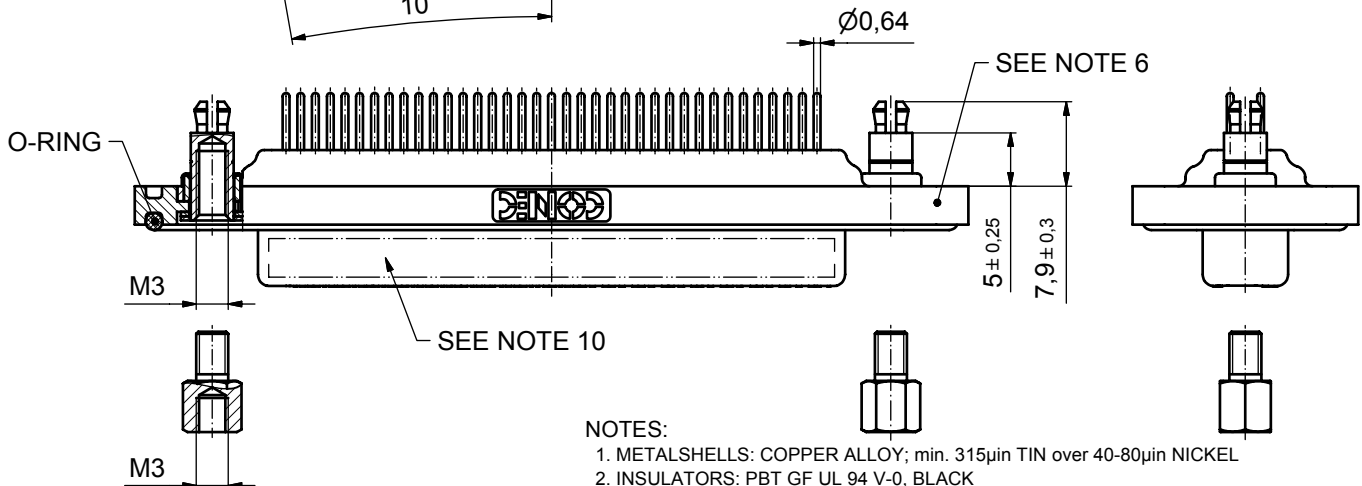
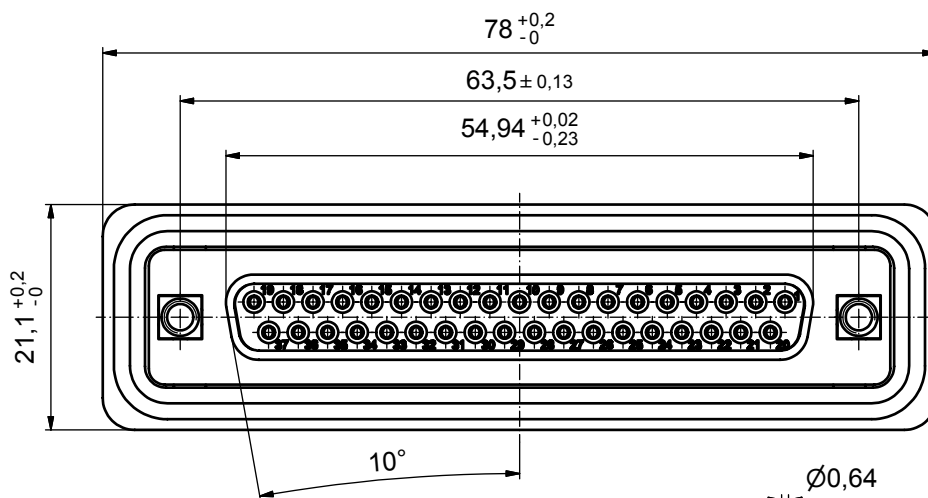
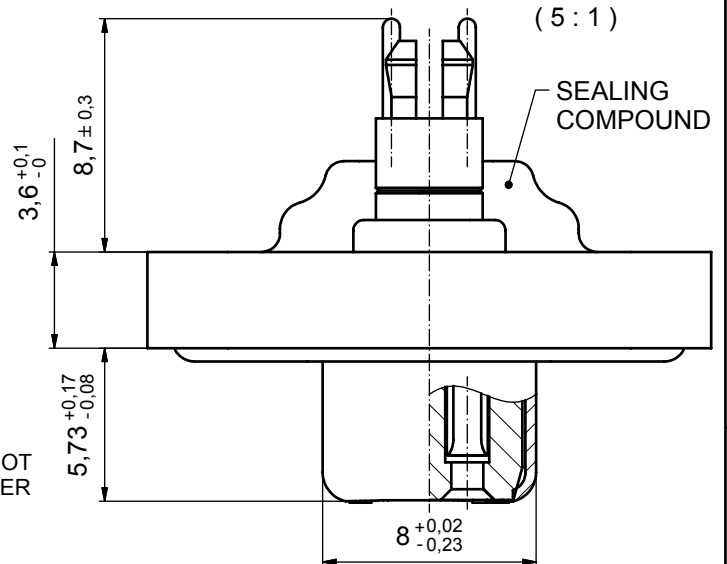




AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



NOTES:

1. METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
PLATING: 30µm HARD GOLD over min. 50µm NICKEL
4. THREADED SPACER CLIP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
5. COLLAR: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FRAME: ZINC DIE CAST; NICKEL PLATED
7. HEXLOCKING SCREW: STAINLESS STEEL
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
10. CONNECTOR IS PART MARKED: 6STD37SCR99E10X CONEC ABC

Directive 2002/95/EC
RoHS+
Compliant

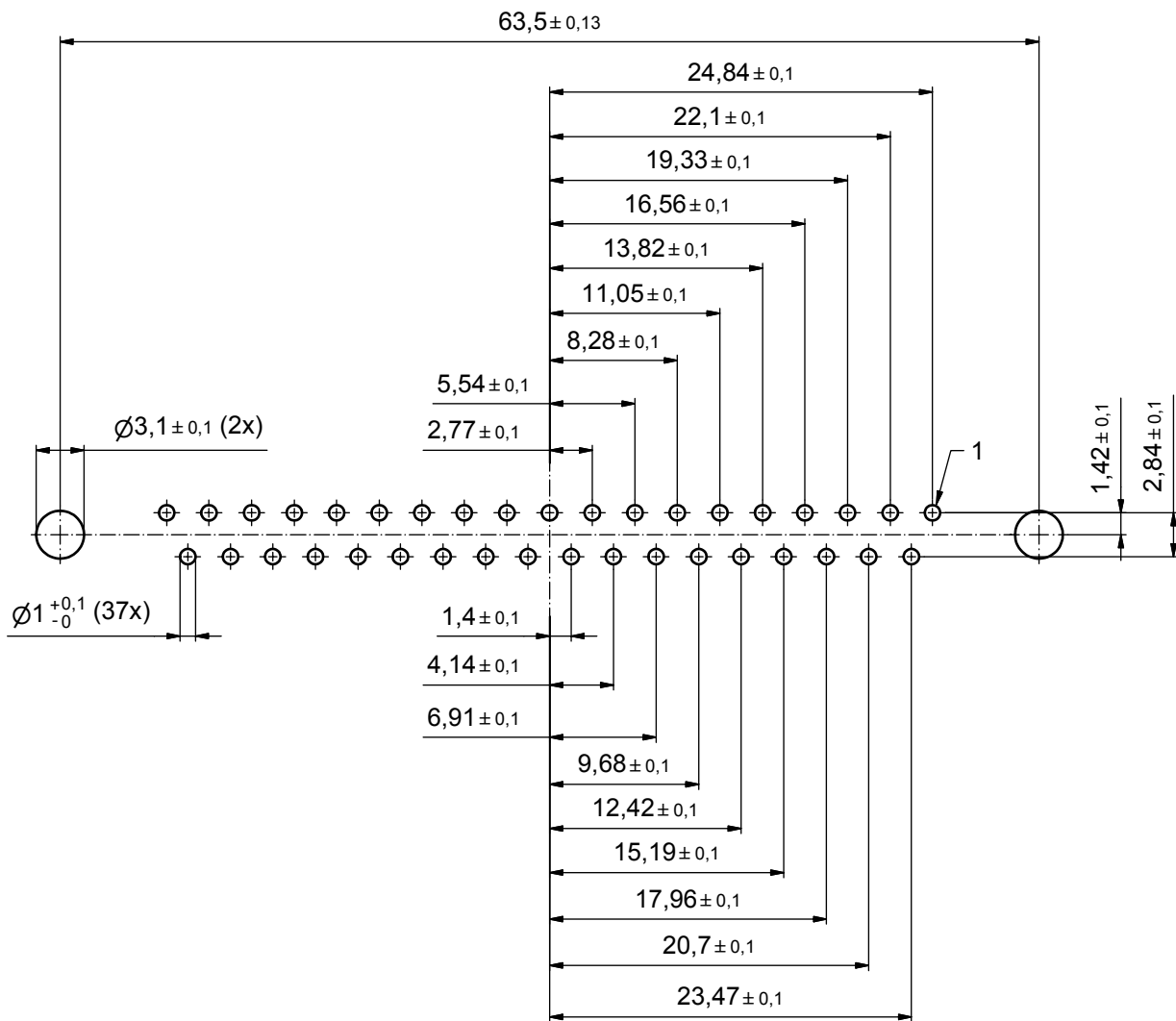
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance			dim. in mm
				date	name		
				drawn	02.07.08	Lehmenkühler	
				appd.	02.07.08	Fischer	
				norm			
				d-old			
a	Origin						
rev.	description	date	name				

scale: 3:1	
material: SEE NOTES	
title: D-SUB FEMALE 37pos. SOLDER PIN STRAIGHT threaded spacer clip and hexlocking screw	
dwg no: Inventor 10	DIN-A3
15K1A249	sh: 1
part no: 6STD37SCR99E10X	



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	02.07.08	Lehmenkühler
appd.	02.07.08	Fischer
norm		
d-old		



scale:	3:1	
material:	SEE SHEET 1	
title:	P.C.B. HOLE DRILLINGS	
	D-SUB FEMALE 37pos. SOLDER PIN STRAIGHT threaded spacer clip and hexlocking screw	
dwg no:	Inventor 10	DIN-A3
	15K1A249	sh: 2
part no:	SEE SHEET 1	