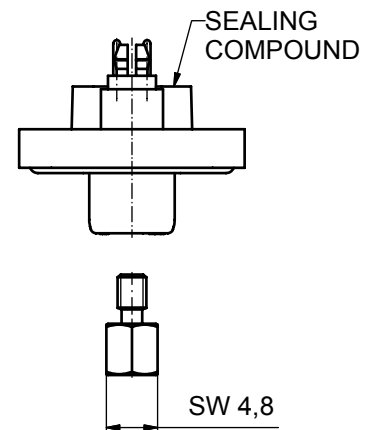
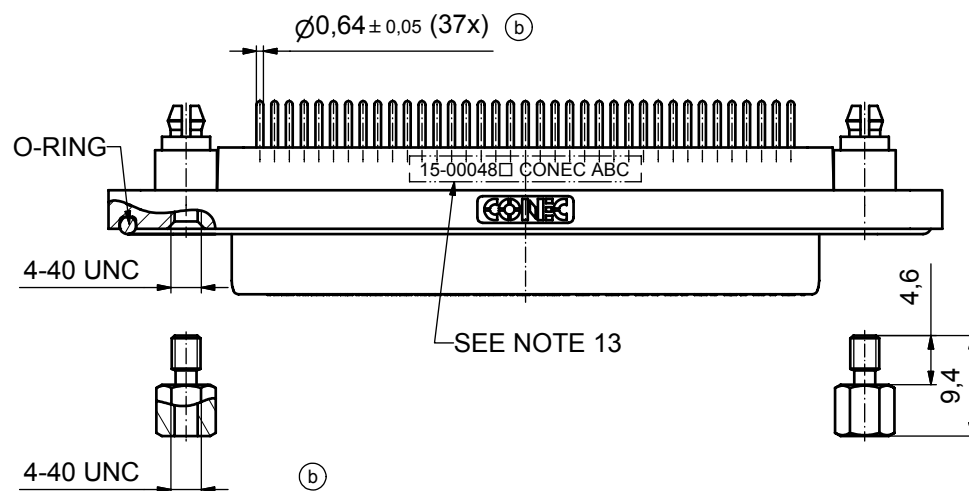
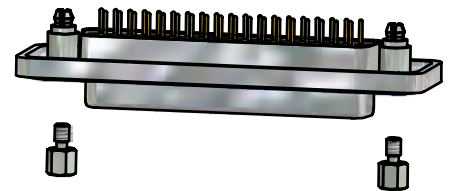
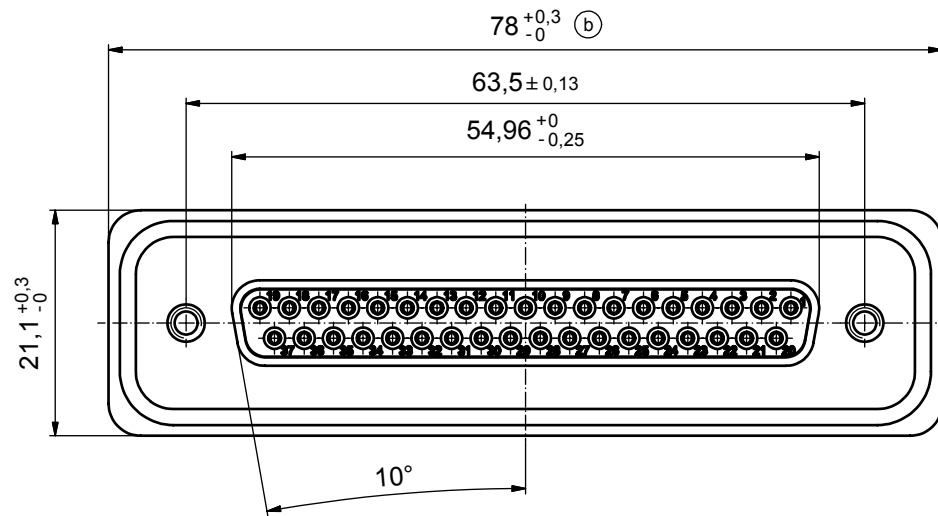
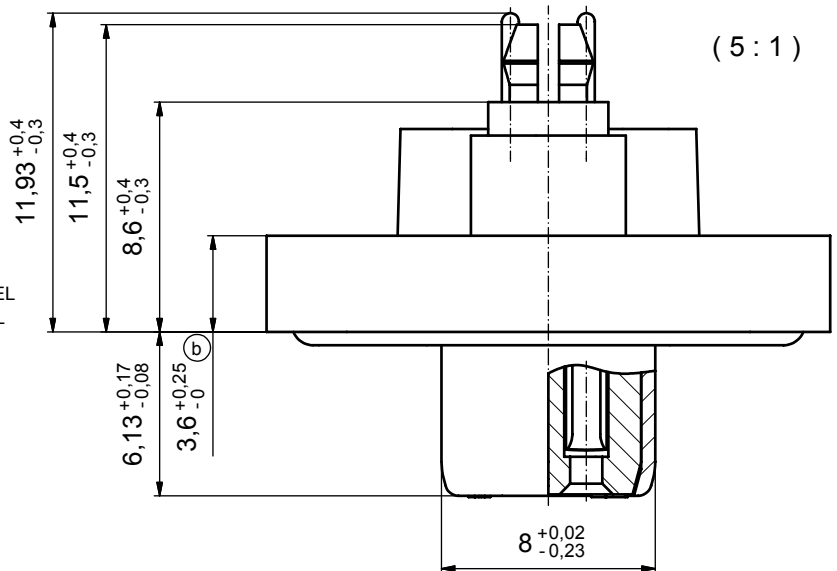


(b)

NOTES:

1. FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METAL SHELL: ZINC DIE CAST;
min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0, BLACK
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. CONTACTS: COPPER ALLOY
PLATING (SEE PART NO):
☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD 3 for 8µin HARD GOLD over min. 50µin NICKEL
9. REAR SPACER CLIPS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. PCB-HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
13. CONNECTOR IS PART MARKED: 15-00048 CONEC ABC



Directive 2002/95 EC
"RoHS"
Compliant

(b)

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

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

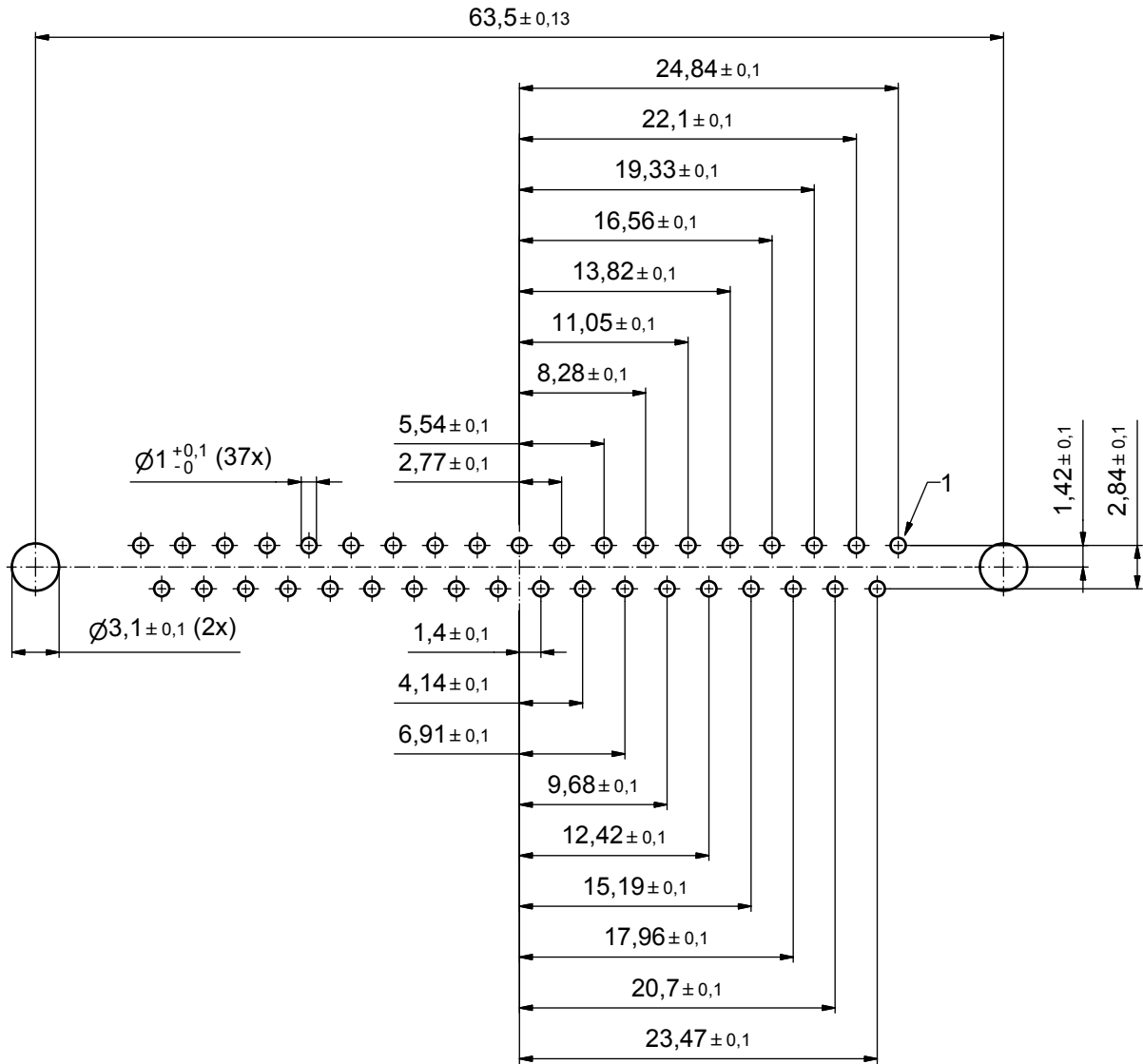
5 x b	A3435	23.09.09	HS
a	Origin		
rev.	description	date	name

tolerance		 dim. in mm
	date	name
drawn	17.10.08	Petker
appd.	21.10.08	Fischer
norm		
d-old		

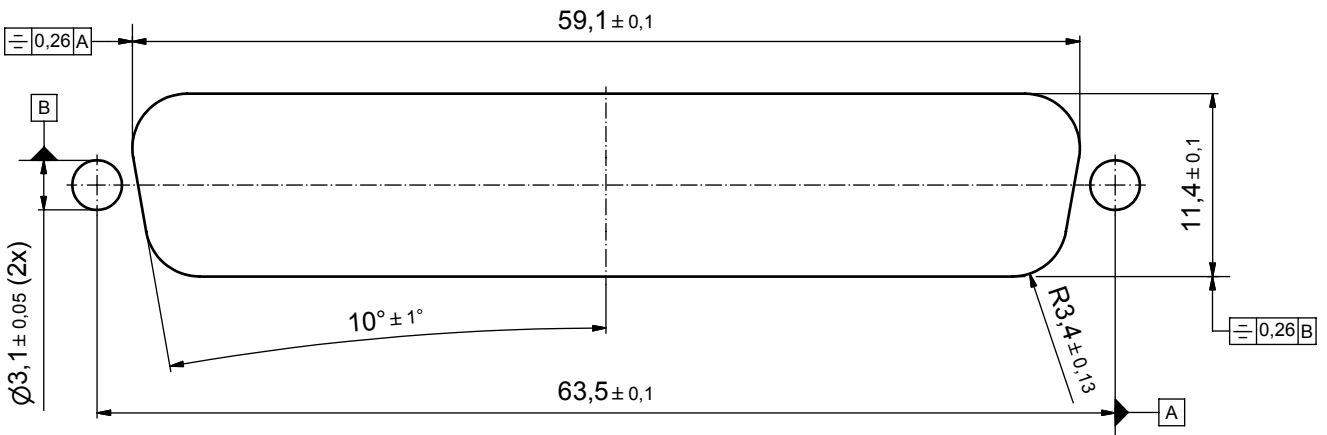


scale:	2:1 (5:1)	
material:	see notes	
title:	D-SUB FEMALE 37pos. SOLDER PIN STRAIGHT with rear spacer clip and hexlocking screw	
dwg no:	Inventor 10	DIN-A3
	15K1A309	sh: 1
part no:	15-00048□ (see note 8)	

P.C.B. HOLE DRILLINGS



RECOMMENDED PANEL CUT-OUT



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			
a	Origin		
rev.	description	date	name

tolerance		
dim. in mm	date	name
drawn	17.10.08	Petker
appd.	21.10.08	Fischer
norm		
d-old		

scale:	3:1	
material:	see sheet 1	
title:	P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Female 37pos. Solder pin straight	
dwg no:	Inventor 10	DIN-A3
	15K1A309	sh: 2
part no:	see sheet 1	