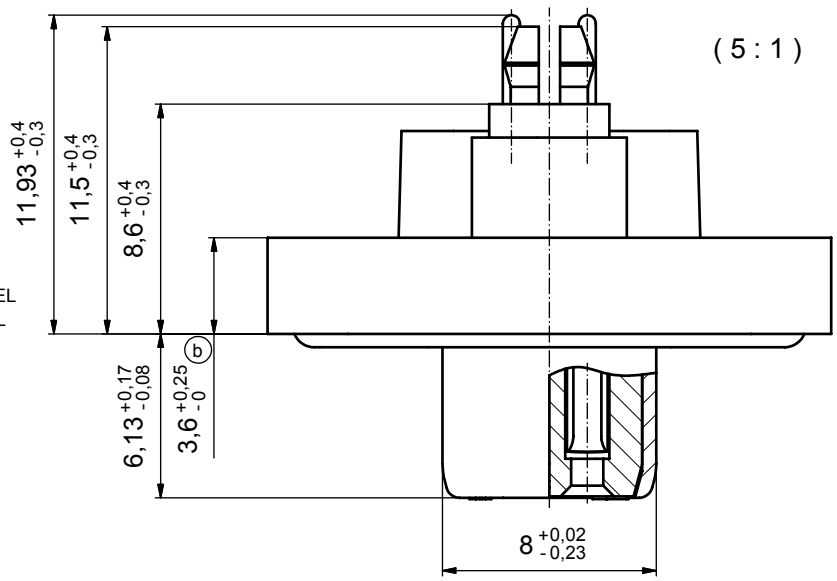
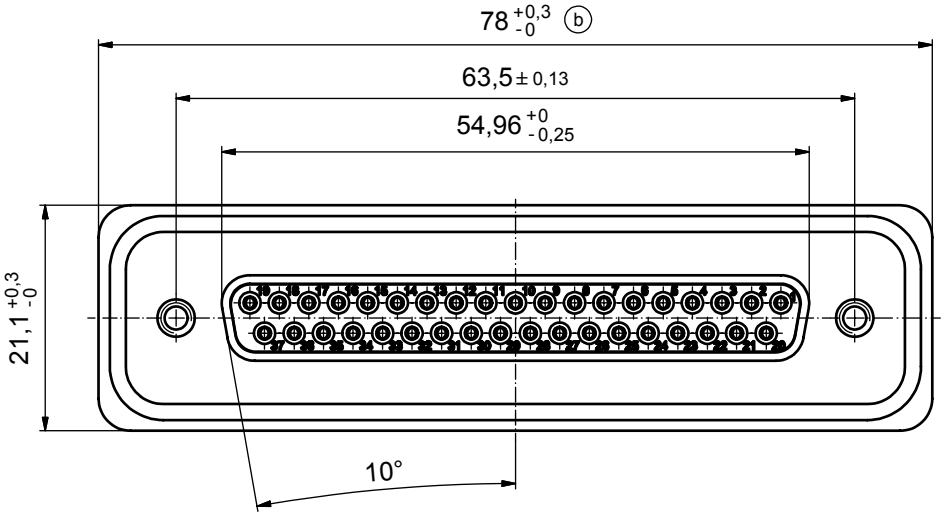
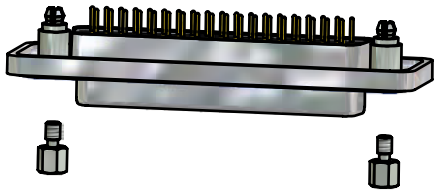
ⓑ

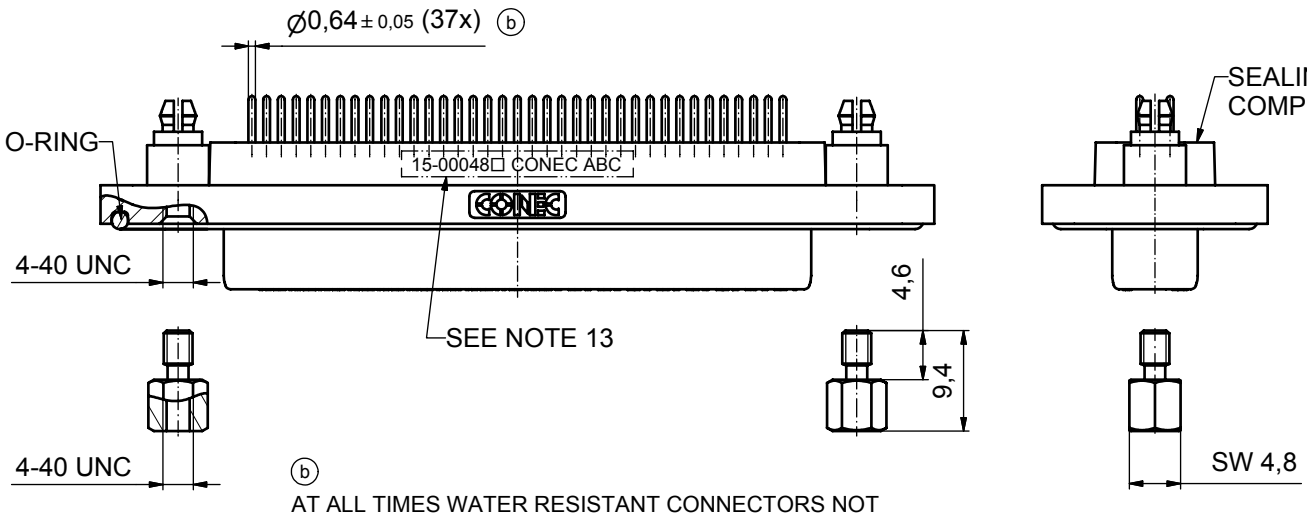
NOTES:

1. FOR WAVESOLDERING (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. METALSHELL: 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: ø3,1± 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









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

Directive 2002/95/EC „RoHS" Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
5 x b	Ä3435	23.09.09	HS
a	Origin		

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: 15K1A309

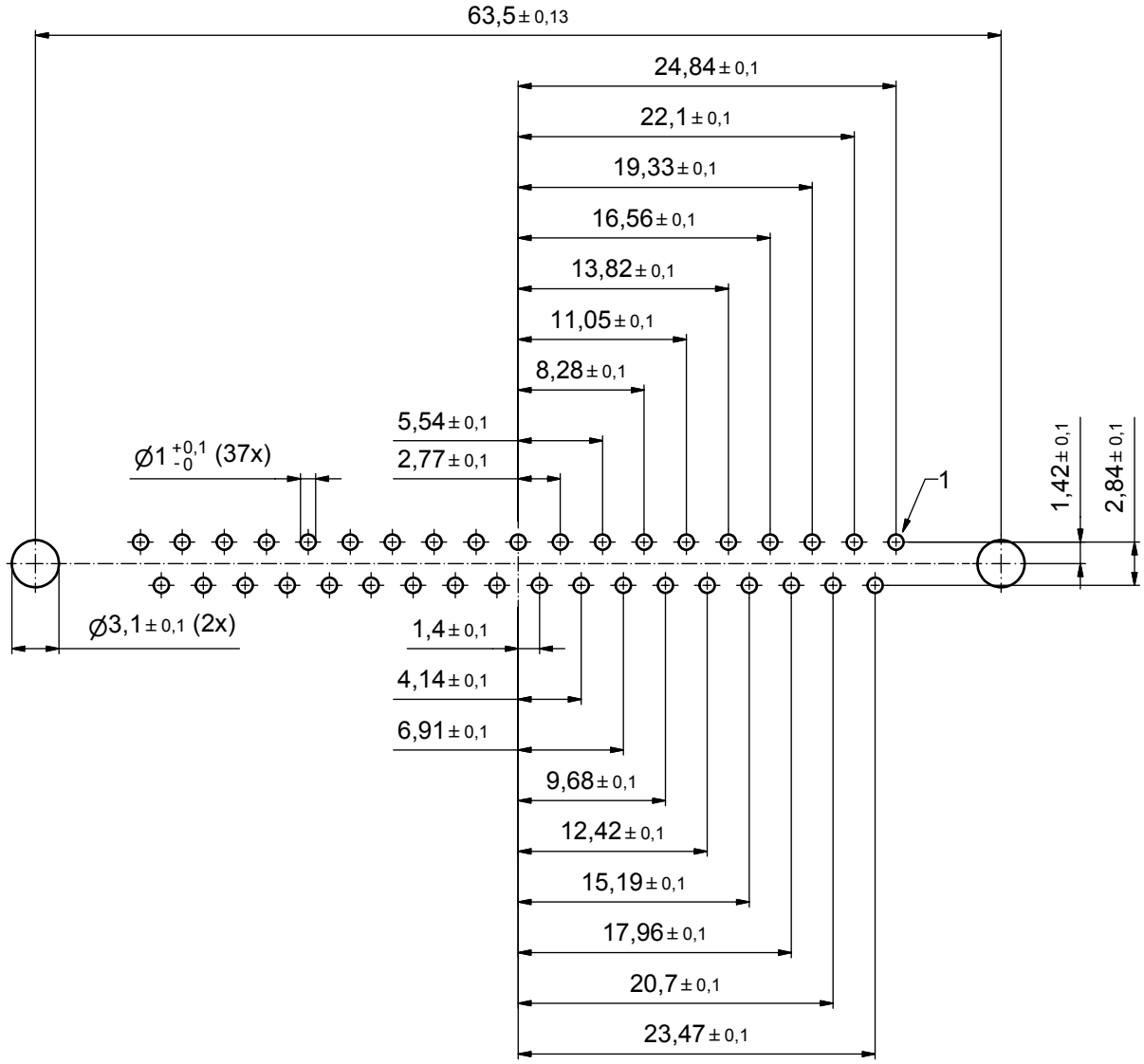
Inventor 10

DIN-A3

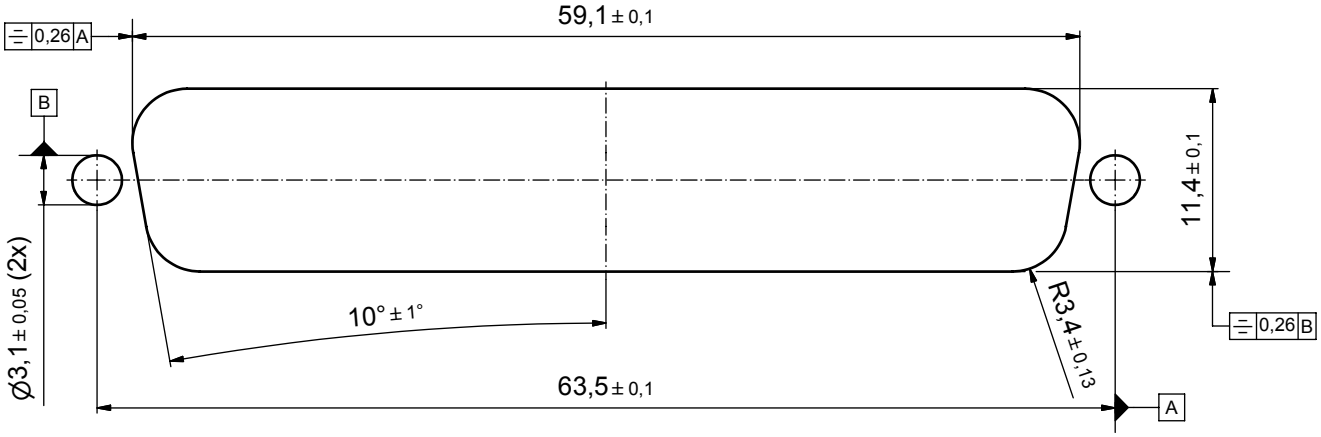
sh: 1

part no: 15-00048☐ (see note 8)

P.C.B. HOLE DRILLINGS



RECOMMENDED PANEL CUT-OUT



rev.	description	date	name
a	Origin		

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: 15K1A309
Inventor 10
DIN-A3
sh: 2
part no: see sheet 1