

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. 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. RUBBER GASKET: TPE

8. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK

9. 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

10. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN

11. WASHERS: COPPER ALLOY; 80µin NICKEL

12. HEXLOCKING SCREWS: STAINLESS STEEL

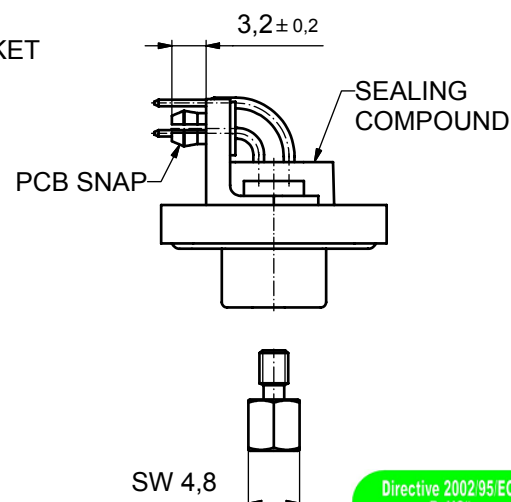
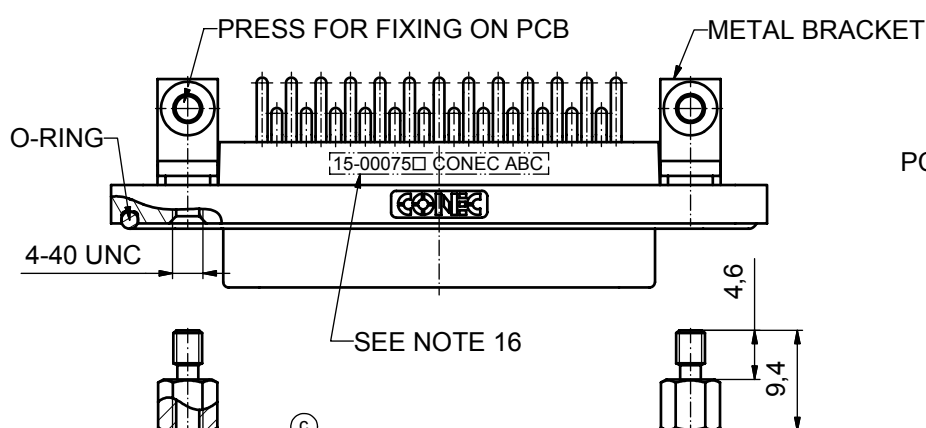
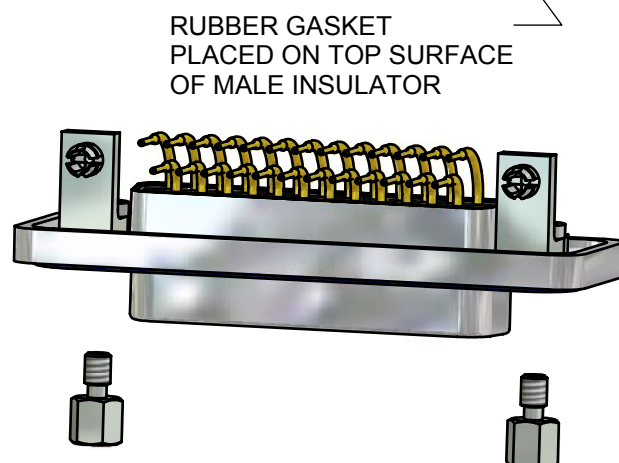
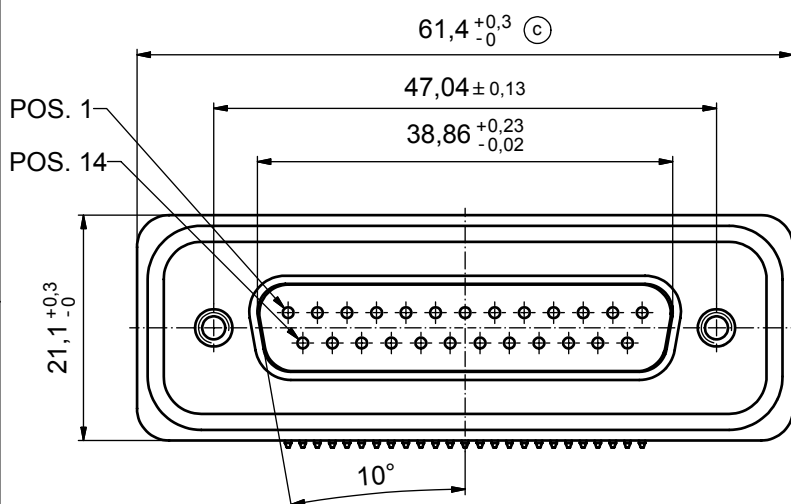
13. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm

14. P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2

15. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)

16. CONNECTOR IS PART MARKED: 15-00075 CONEC ABC

The diagram shows three vertical dimension lines on the right side of the connector, indicating different height measurements. The top line spans the entire height of the connector and is labeled $13,5^{+0,4}_{-0,3}$. The middle line spans from the top of the main body to the top of the terminal block and is labeled $13,07^{+0,4}_{-0,3}$. The bottom line spans from the base of the main body to the top of the terminal block and is labeled $10,75^{+0,4}_{-0,3}$.



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

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

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.

DO NOT ALTER CAD DRAWING BY HAND

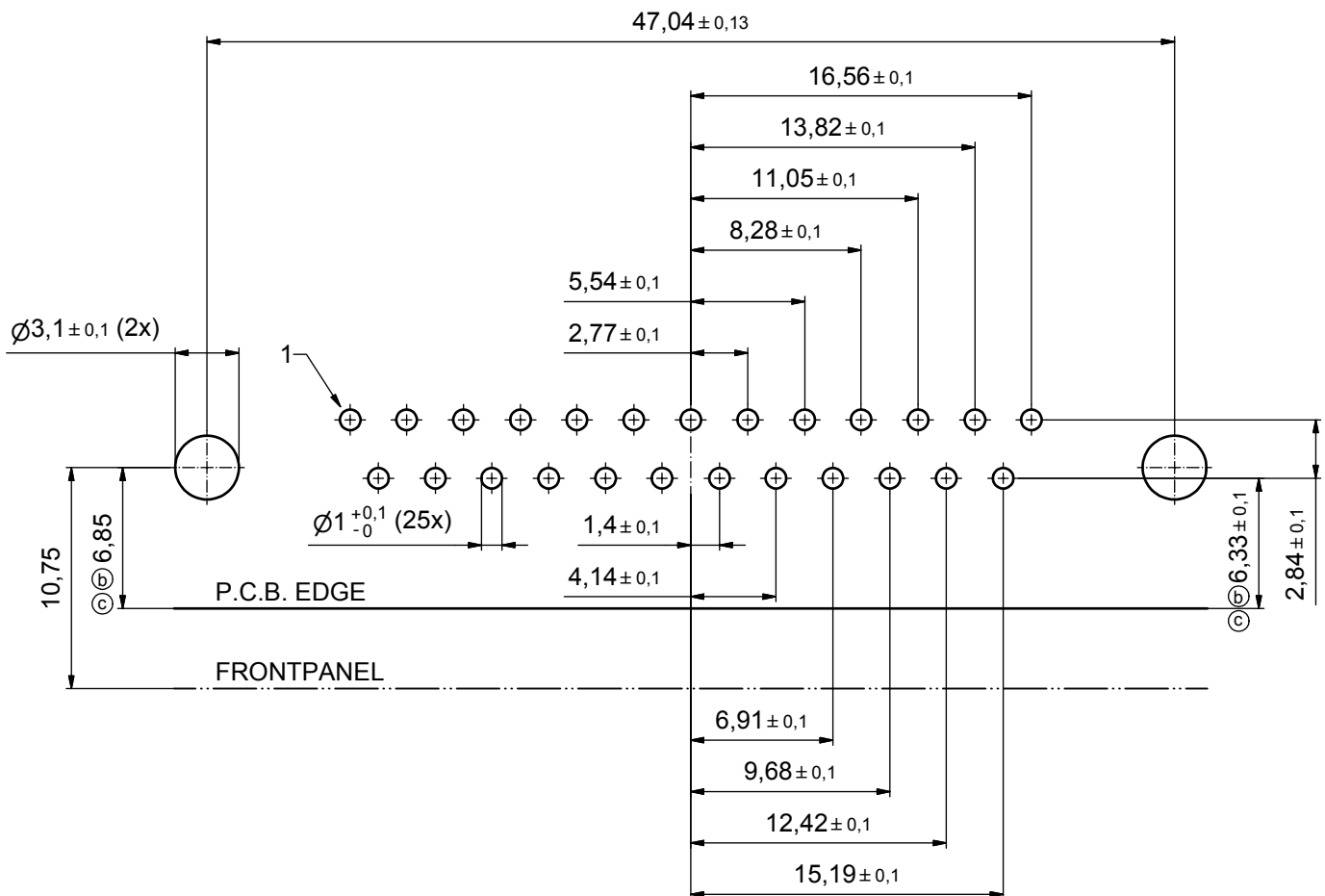
4 x c	Ä 3435	02.10.09	HS
a	Origin		
rev.	description	date	name



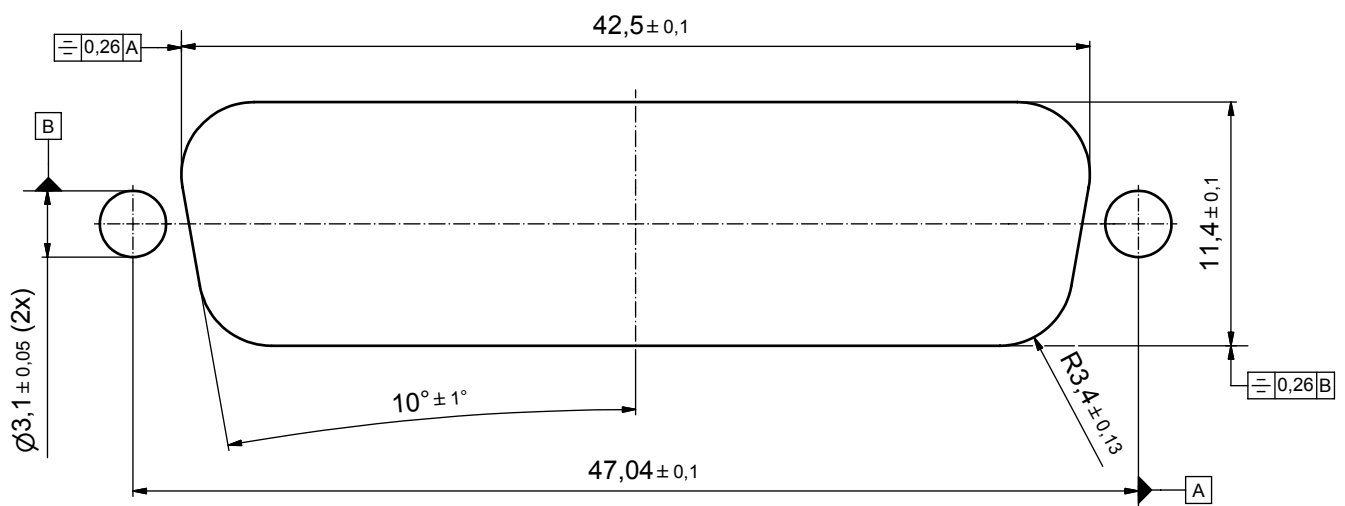
tolerance		 dim. in mm
drawn	17.10.08	Schmidt
appd.	23.10.08	Fischer
norm		
d-old		

scale:	2:1 (5:1)		
material:	see notes		
title: D-SUB MALE 90° 25pos. SOLDER PIN ANGLED with metal bracket, hexlocking screw and snap			
dwg no:	Inventor 10	DIN- A3	
15K1A299		sh: 1	
part no:	15-00075□ (see note 9)		

P.C.B. HOLE DRILLINGS



RECOMMENDED PANEL CUT-OUT



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		tolerance		 dim. in mm		scale: 4:1	
CUSTOMER APPROVAL DATE:								material: see sheet1	
NAME: TITLE:				drawn 17.10.08		name Schmidt		title: P.C.B HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 25pos. Solder pin angled 90°	
				appd. 23.10.08		Fischer			
				norm					
COMPANY NAME:				d-old				dwg no: Inventor 10	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL				2 x c Ä 3435 02.10.09 HS				DIN-A3	
				2 x b Ä 3344 15.04.09 HS				15K1A299	
				a Origin				sh: 2	
				rev. description date name				part no: see sheet 1	