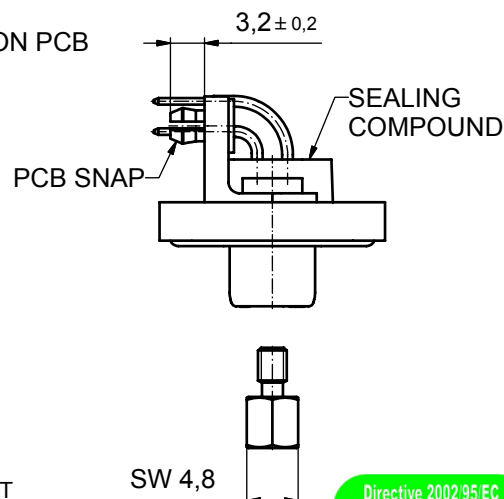
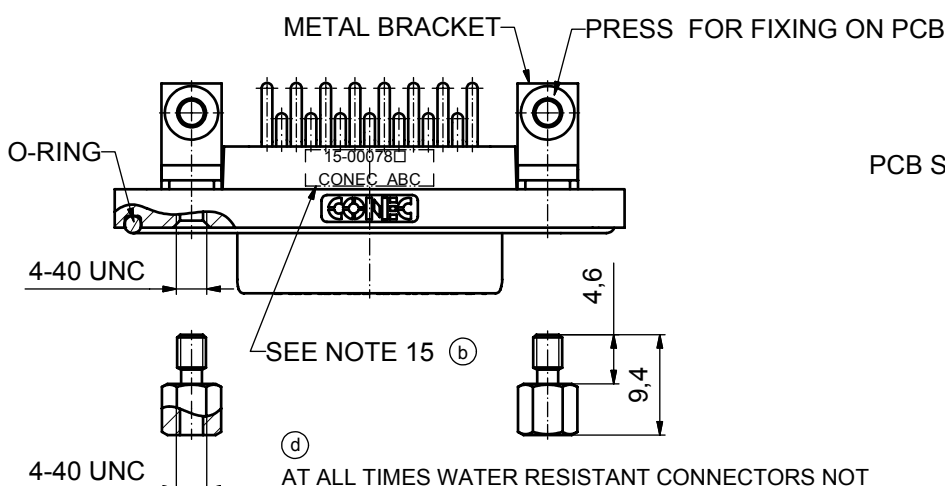
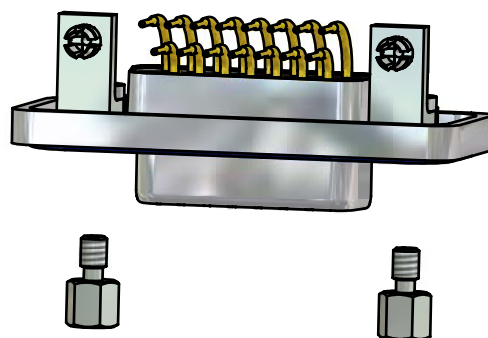
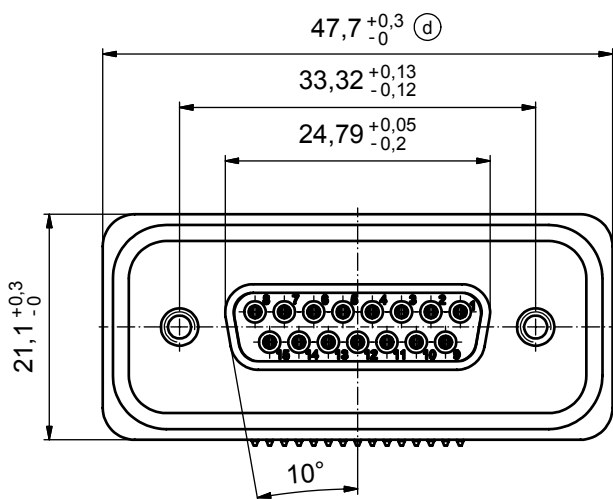
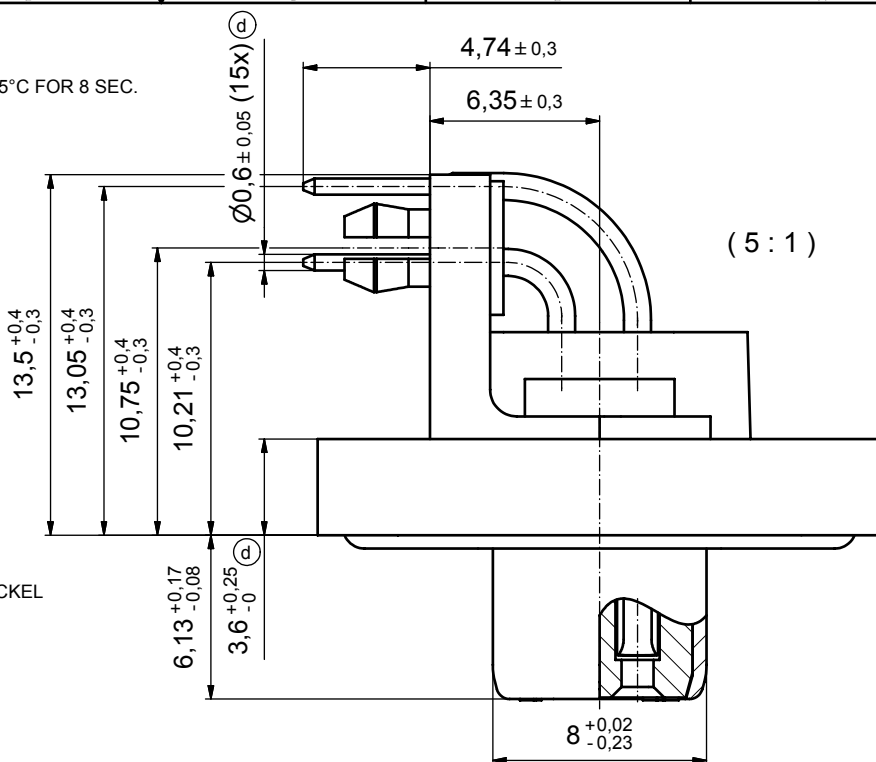


(b)
NOTES:

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. 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. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
10. WASHERS: COPPER ALLOY; 80µin NICKEL
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
13. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
15. CONNECTOR IS PART MARKED: 15-00078 CONEC ABC



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

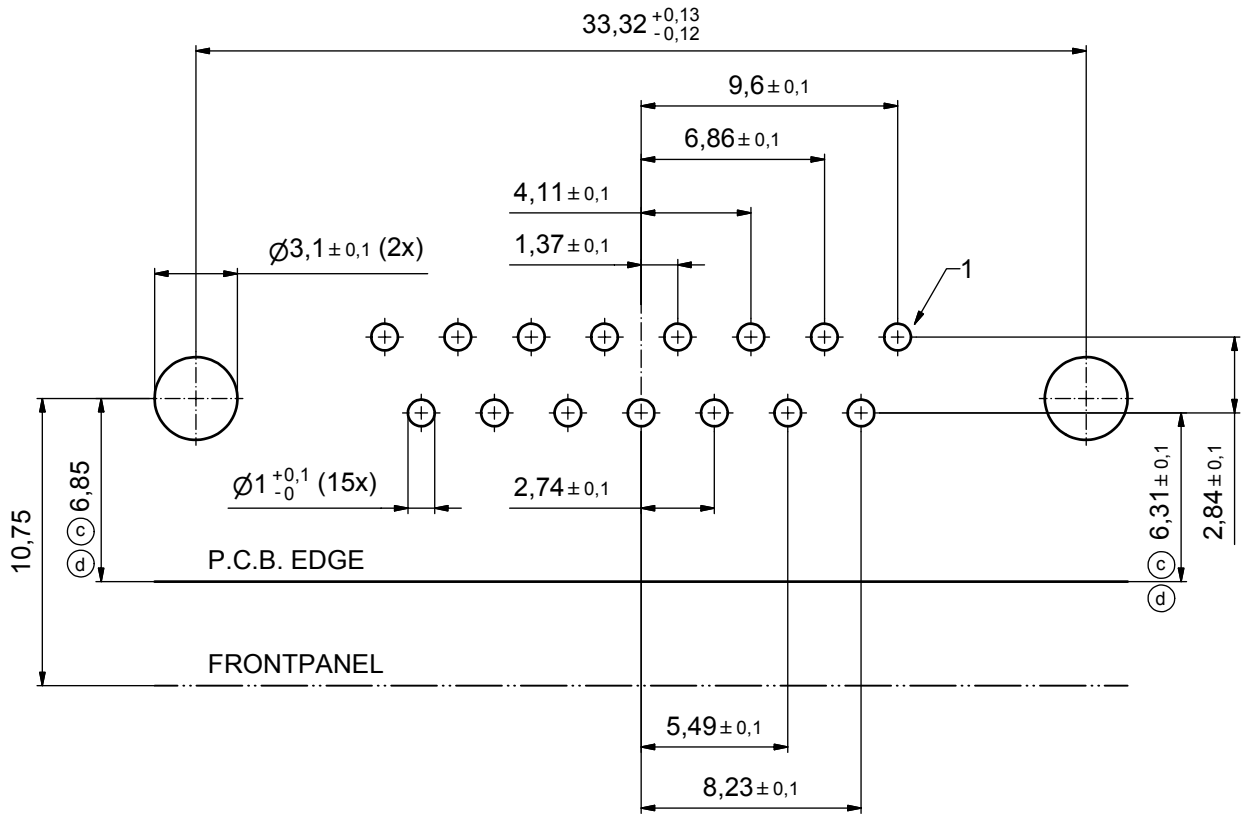


APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

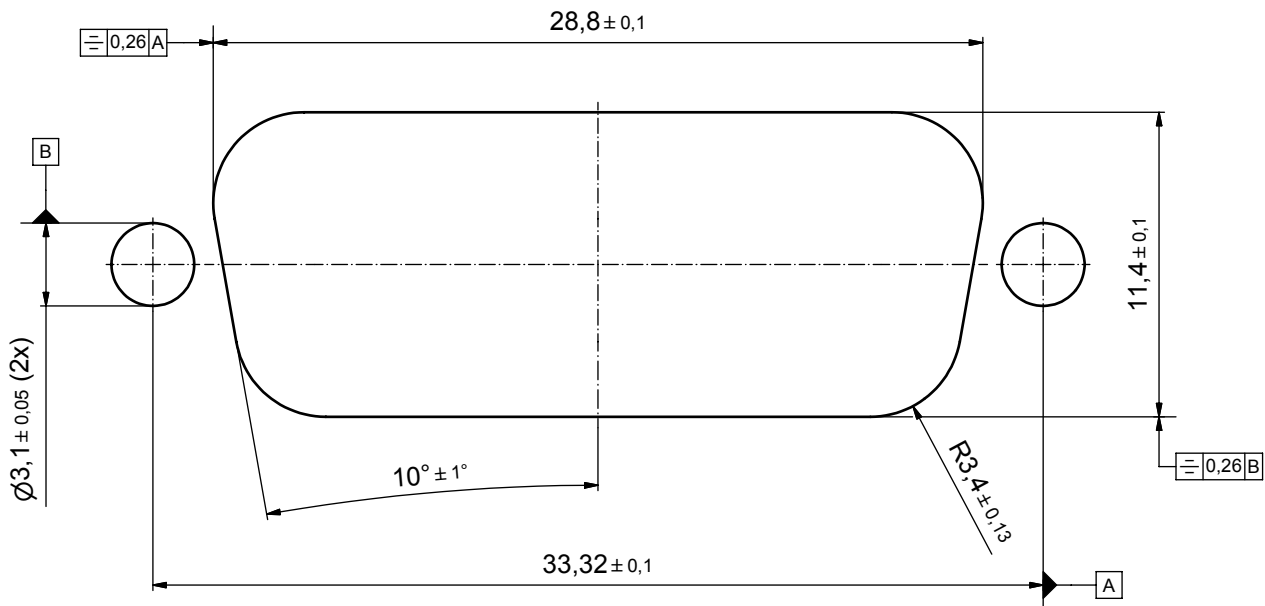
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		dim. in mm	
DO NOT ALTER CAD DRAWING BY HAND				date	name		
4 x d	A 3435	05.10.09	HS	drawn	12.09.08	Schmidt	
3 x b	A 3129	26.09.08	Petker	appd.	15.09.08	Fischer	
a	Origin	norm					
rev.	description	date	name				

scale:		2:1 (5:1)	
material:		see notes	
title:			
D-SUB FEMALE 90° 15pos. SOLDER PIN ANGLED with metal bracket, hexlocking screw and snap			
dwg no:		Inventor 10	
part no:		15K1A253	
part no:		15-00078 (see note 8) (b)	
DIN-A3		sh: 1	

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				date	name		
				drawn	12.09.08	Schmidt	
				appd.	15.09.08	Fischer	
2 x d	Ä 3435	05.10.09	HS	norm			
2 x c	Ä 3344	15.04.09	HS	d-old			
1 x b	Ä 3129	26.09.08	Petker				
a	Origin						
rev.	description	date	name	CONEC [®]			

scale:	5:1		
material:	see sheet 1		
title:	P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Female 15pos. Solder pin angled 90°		
dwg no:	Inventor 10	DIN-A3	
	15K1A253	sh: 2	
part no:	see sheet 1		