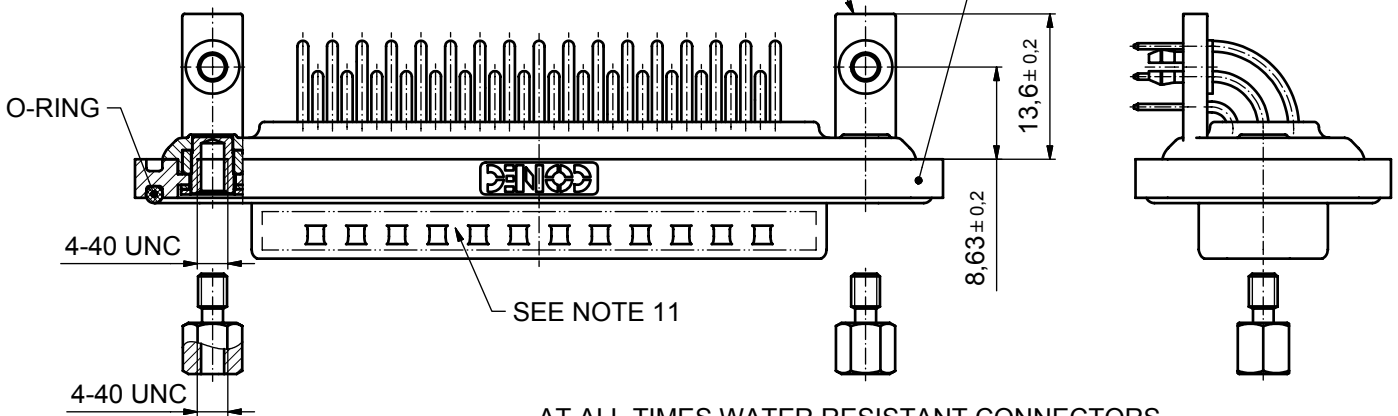
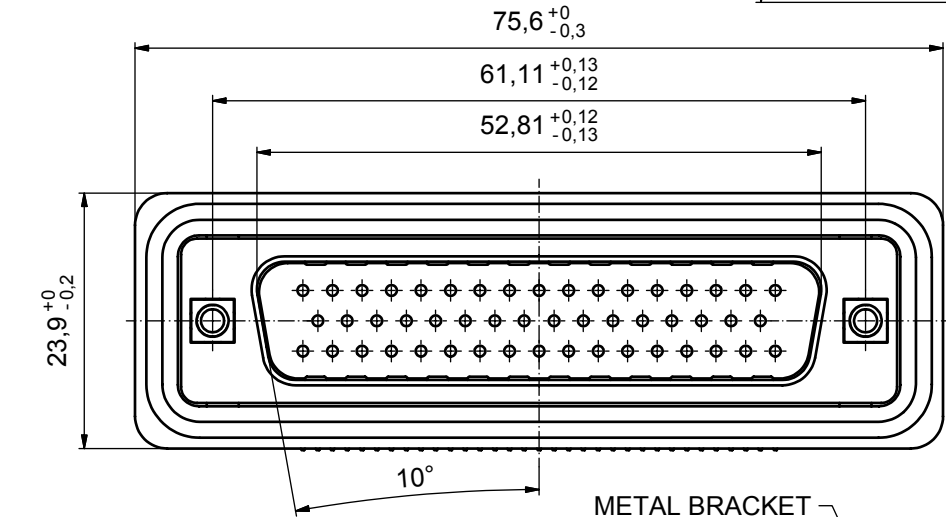
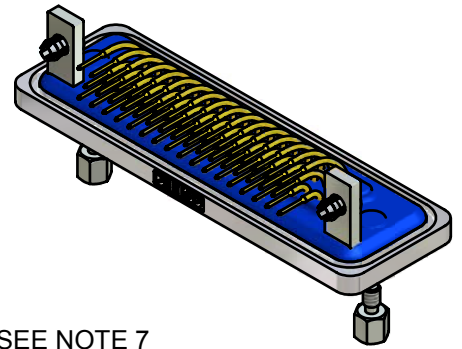
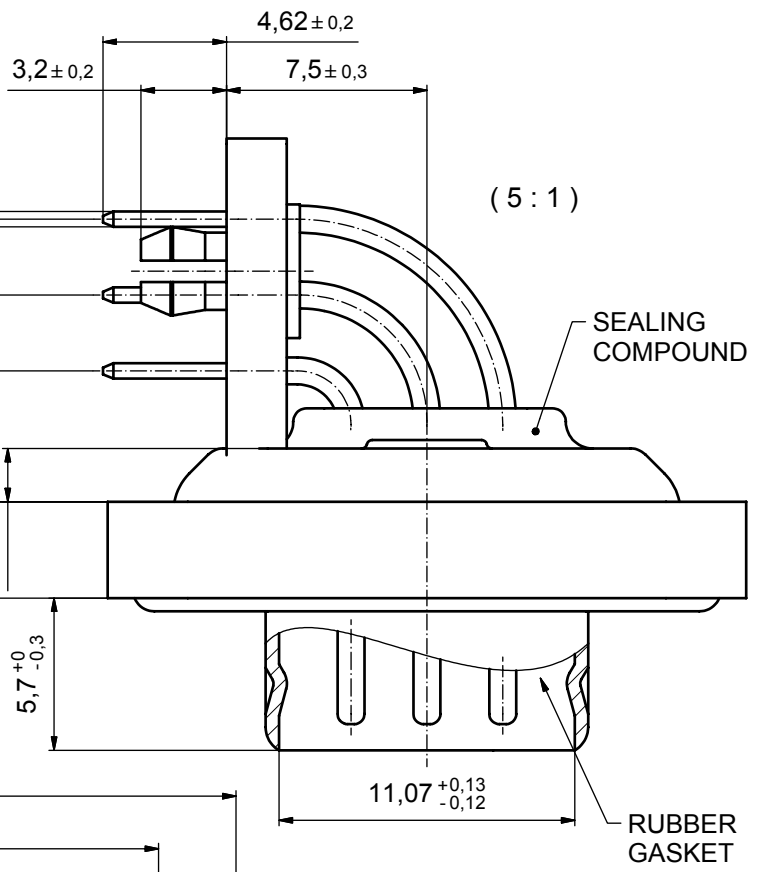


NOTES:

1. METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
PLATING: 8µin HARD GOLD over min. 50µin NICKEL
4. METAL BRACKET:
ZINC DIE CAST; 300µin COPPER/ 40-120µin NICKEL/120-200µin TIN
5. THREADED INSERT:
COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. HEXLOCKING SCREW: STAINLESS STEEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. PCB-SNAP:
COPPER ALLOY; min.200µin TIN over 80µin NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
9. P.C.B. HOLE DRILLINGS ON SHEET 2
10. RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1 in.LB) / max. 40N cm (3.5 in.LB)
11. CONNECTOR IS PART MARKED: 6STD50PAT99S40X CONEC ABC



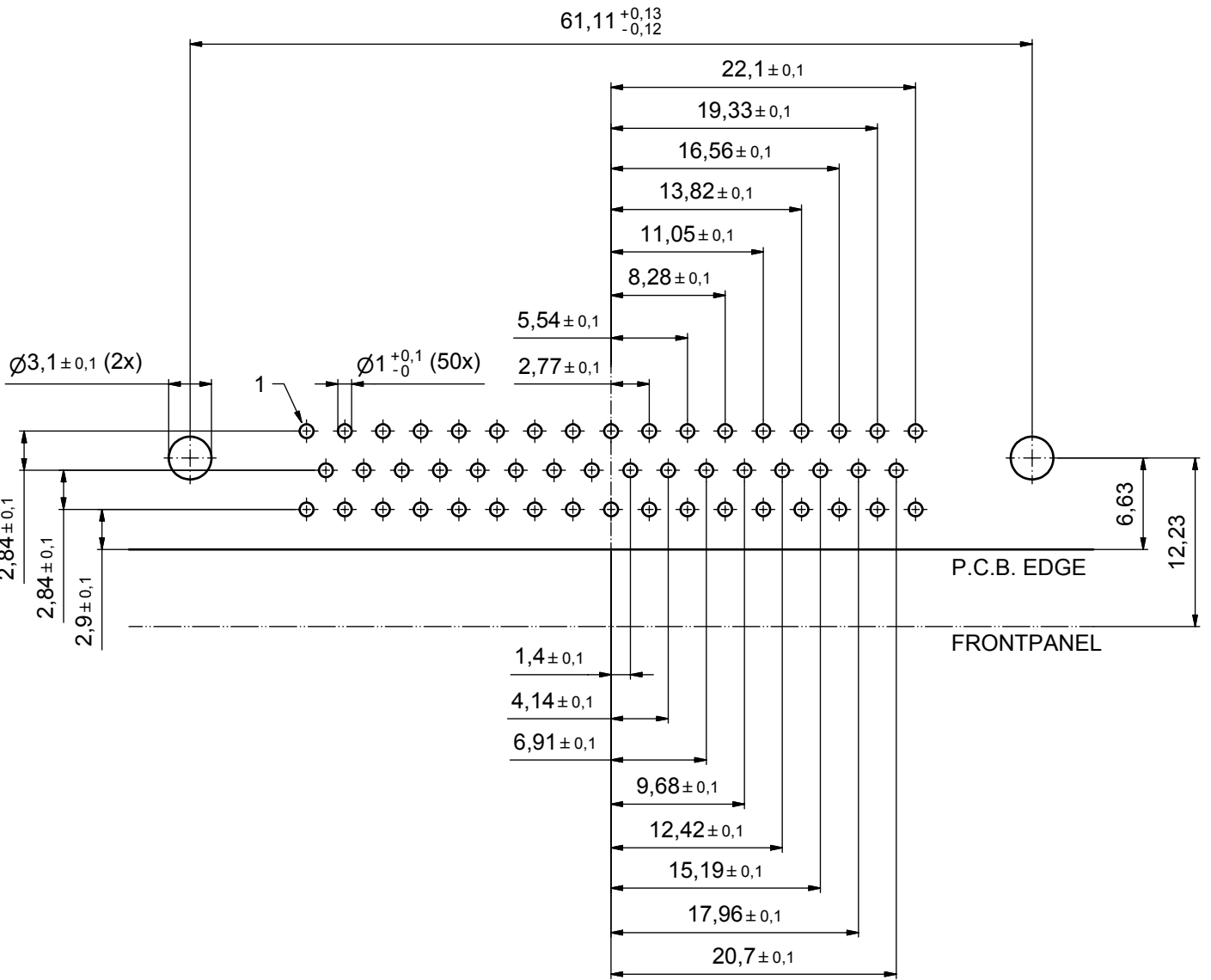
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

**Directive 2002/95/EC
„RoHS“
Compliant**

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
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 DO NOT ALTER CAD DRAWING BY HAND				tolerance		scale: 2:1 (5:1)	
				dim. in mm		material: SEE NOTES	
				date	name	title: D-SUB MALE 90° 50pos. SOLDER PIN ANGLED with threaded insert, metal bracket, snap, hex bolt	
				drawn	26.06.08		Lehmenkühler
				appd.	26.06.08		Mickenbecker
				norm			
				d-old		dwg no: Inventor 10	
a	Origin			CONEC		DIN-A3	
rev.	description	date	name			sh: 1	

title: D-SUB MALE 90° 50pos. SOLDER PIN ANGLED with threaded insert, metal bracket, snap, hex bolt	
dwg no: Inventor 10	DIN-A3
15K1A237	
part no: 6STD50PAT99S40X	



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

rev.	description	date	name	tolerance	dim. in mm	
					date	name
				drawn	26.06.08	Lehrmenkühler
				appd.	26.06.08	Mickenbecker
				norm		
				d-old		
a	Origin					

scale:	3:1	
material:	SEE SHEET 1	
title:	P.C.B. HOLE DRILLINGS	
	D-SUB MALE 90° 50pos. SOLDER PIN ANGLED with threaded insert, metal bracket, snap, hex bolt	
dwg no:	Inventor 10	DIN-A3
	15K1A237	sh: 2
part no:	SEE SHEET 1	