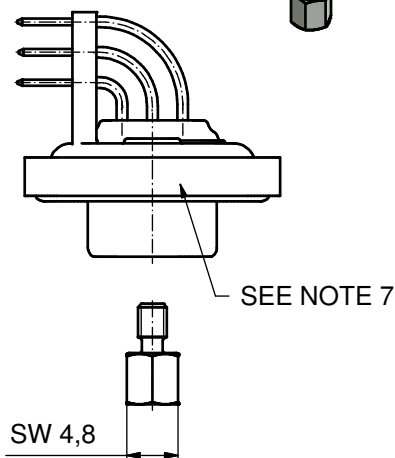
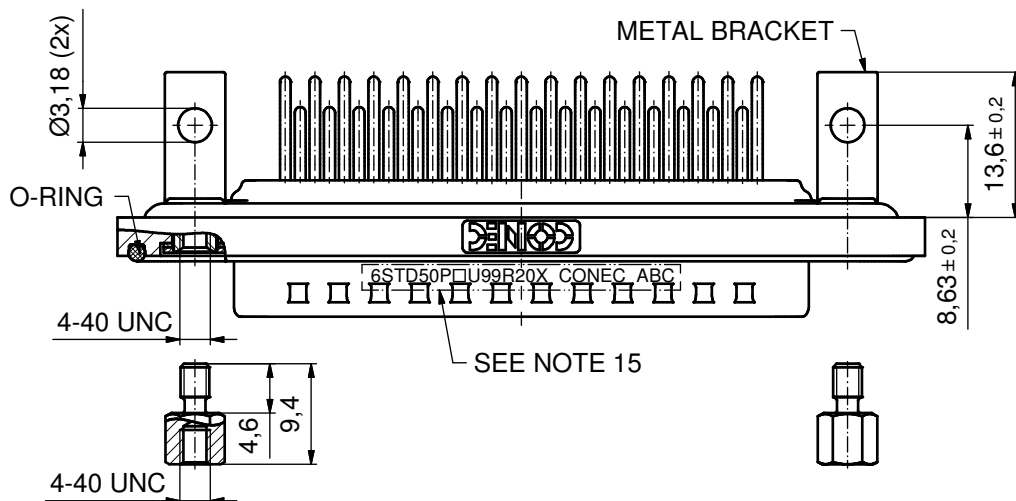
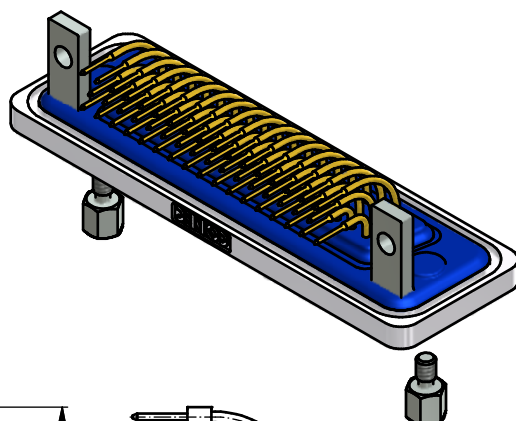
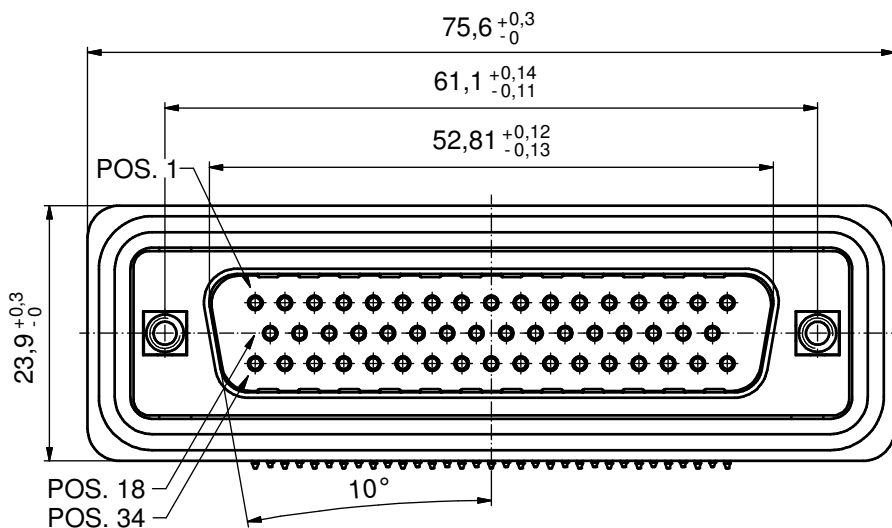
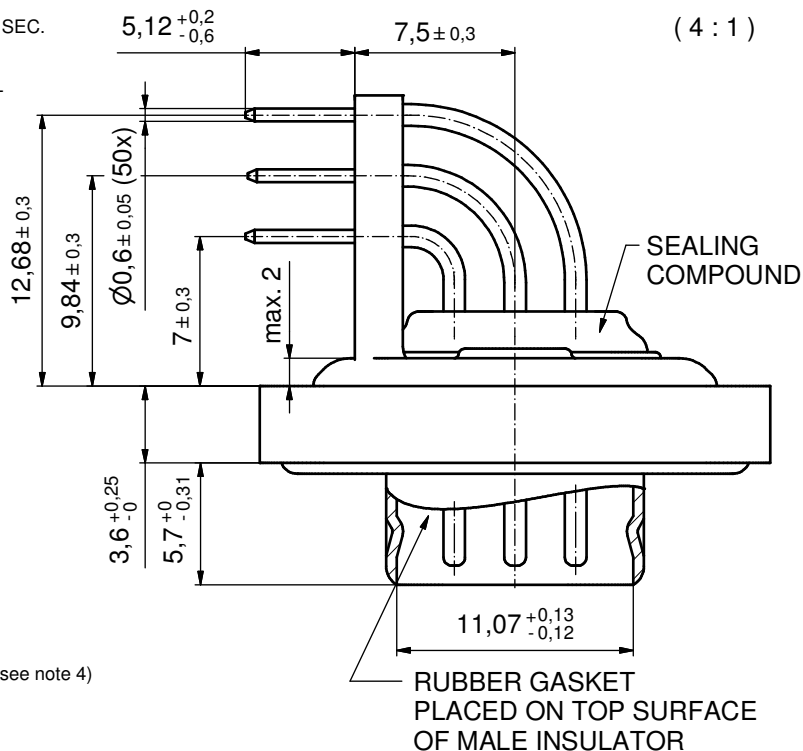


NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µin HARD GOLD over min. 80µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 80µin NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR; BLUE
- HEXLOCKING SCREWS: STAINLESS STEEL
- RUBBER GASKET: TPE; BLACK
- P.C.B. HOLE DRILLINGS AND RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1 in.LB) / max. 40N cm (3.5 in.LB)
- CONNECTOR IS PART MARKED: **6STD50P□U99R20X CONEC ABC** (see note 4)



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

Directive 2002/95/EC RoHS compliant

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	scale: 2:1 (4:1)			
								material: SEE NOTES			
						date	name		title: D-SUB MALE 90° 50pos. SOLDER PIN ANGLED threaded insert,metal bracket,hexlocking screw		
					drawn	30.10.13	Henneboel				
					appd.	30.10.13	Lehmenkühler				
					norm						
					d-old			dwg no:		DIN-A3	
									15K1A1386		sh: 1/2
	a	Original									
	rev.	description	date	name					part no: 6STD50P□U99R20X		(see note 4)

