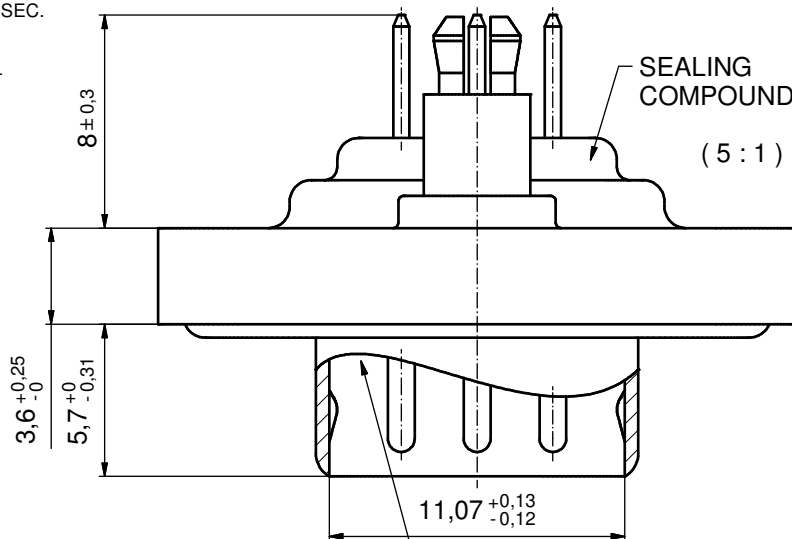
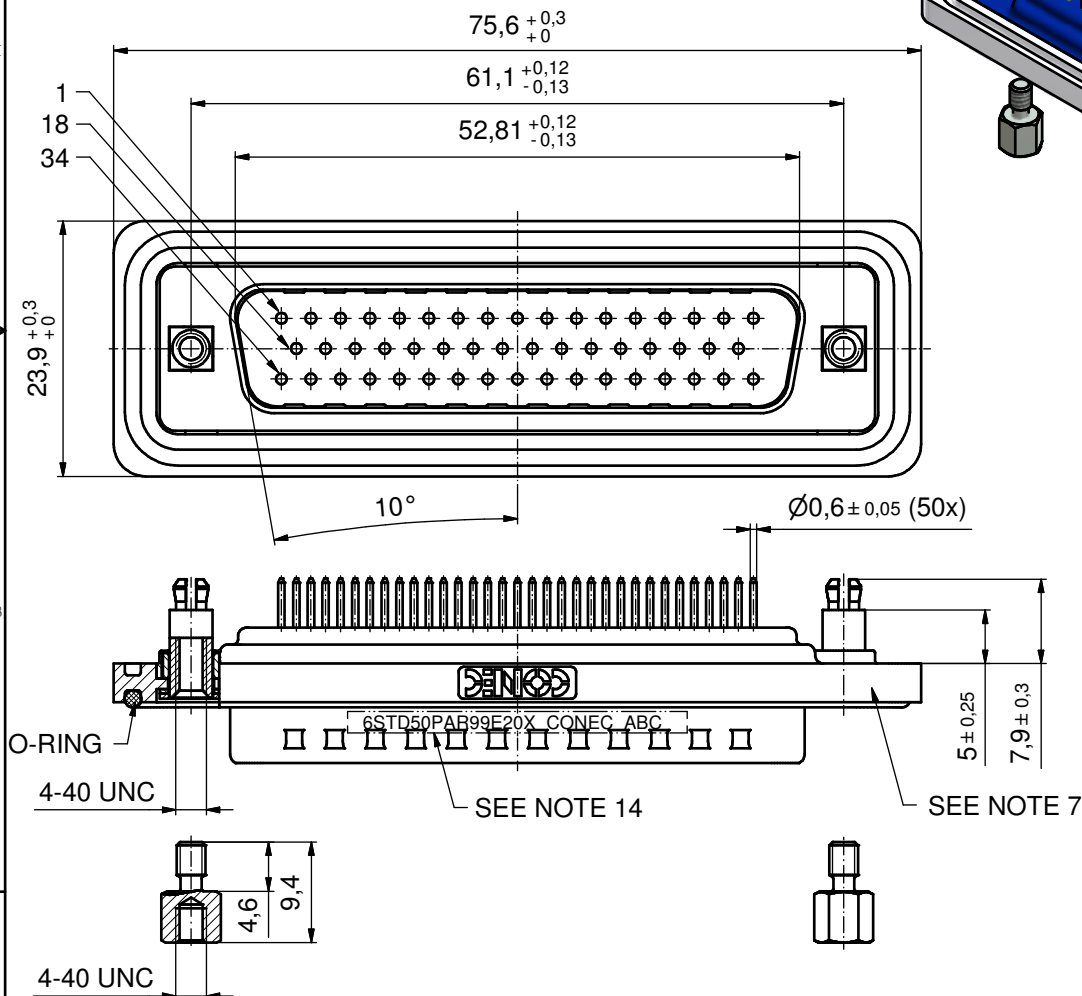
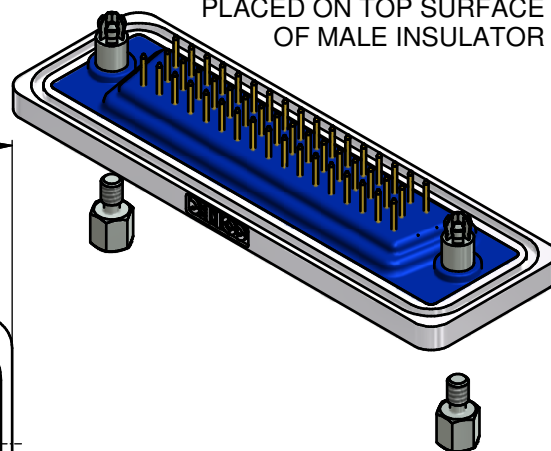


NOTES:

- 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
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- THREADED REAR SPACER CLIP: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; THICKNESS 1,6mm
- COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- HEXLOCKING SCREW: STAINLESS STEEL
- RUBBER GASKET: TPE
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR; BLUE
- P.C.B. HOLE DRILLINGS AND
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3,1 in.LB)
/ max. 40Ncm (3,5 in. LB)
- CONNECTOR IS PART MARKED: 6STD50PAR99E20X CONEC ABC



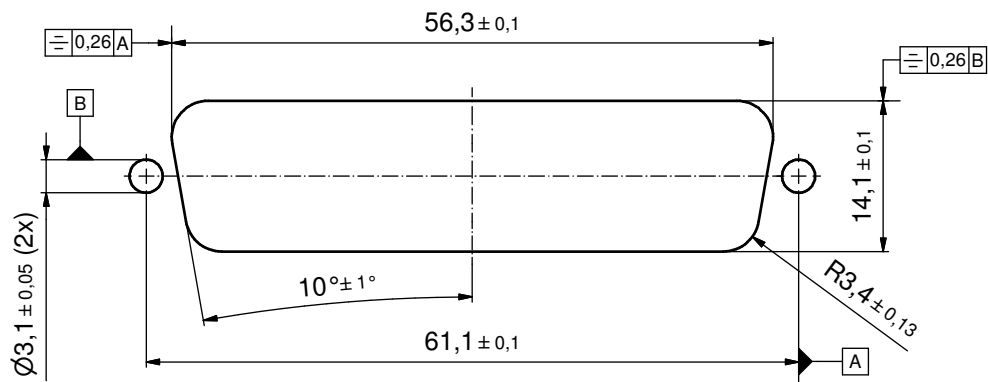
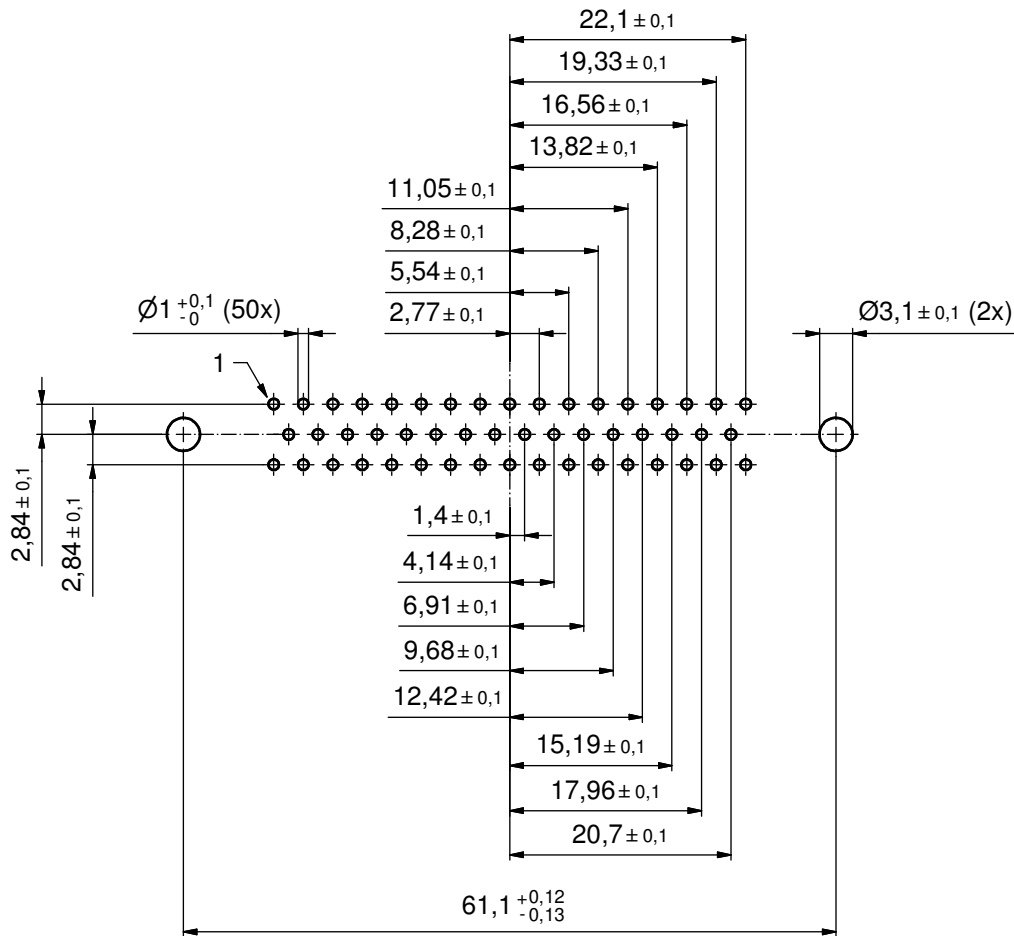
RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



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

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		 dim. in mm	scale: 2:1 (5:1)		
									material: SEE NOTES		
							date	name		title: D-SUB MALE 50pos. SOLDER PIN STRAIGHT with threaded spacer clip and hexlocking screw	
							drawn	20.03.12 Henneboel			
							appd.	21.03.12 Fischer			
							norm				
							d-old		dwg no: 15K1A1015		
									DIN-A3 sh: 1		
		a	Original								
	rev.	description	date	name			part no: 6STD50PAR99E20X				

P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT

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DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm		scale: 2:1				
					date	name		material: SEE SHEET 1				
				drawn	20.03.12	Henneboel		title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB MALE 50pos. Solder pin straight				
				appd.	21.03.12	Fischer						
				norm								
				d-old								
										dwg no:		DIN-A3
a	Original									15K1A1015		sh: 2
rev.	description	date	name	part no: SEE SHEET 1								

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