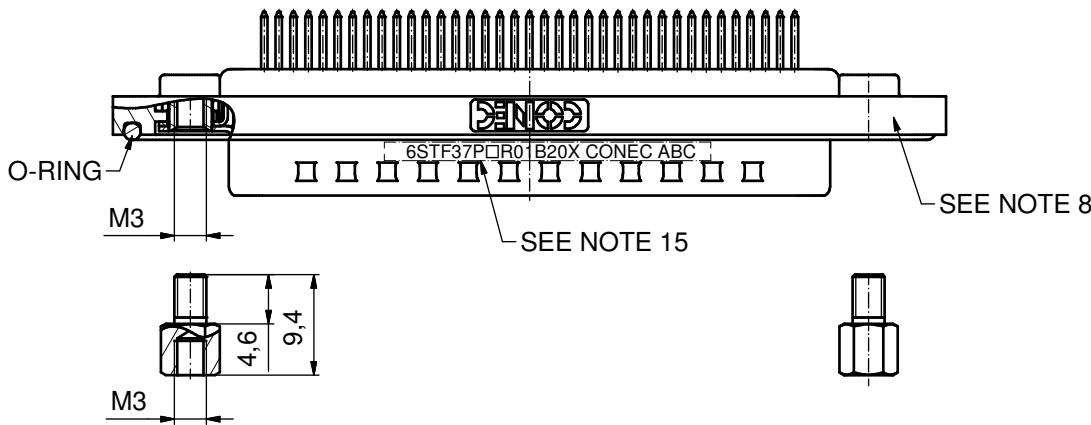
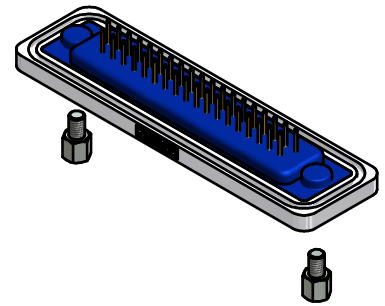
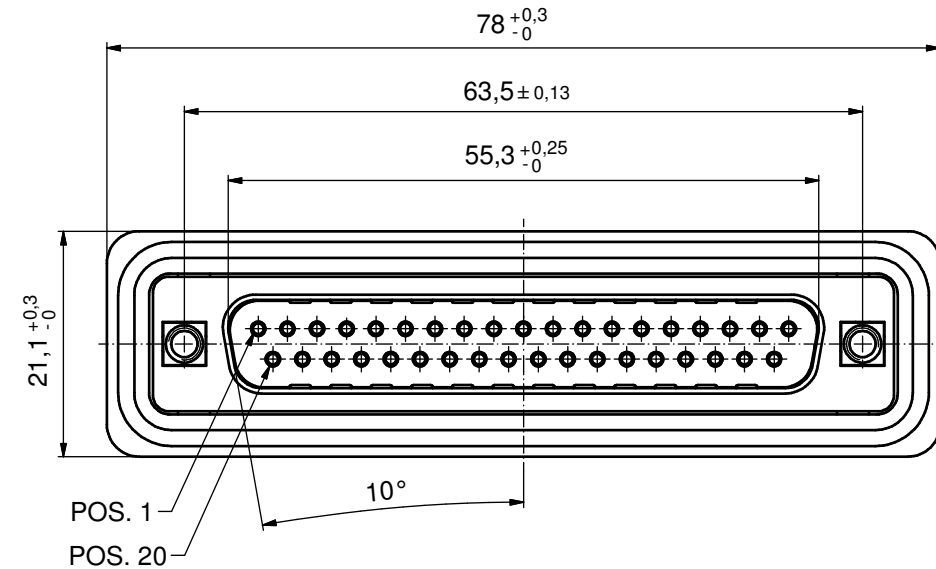
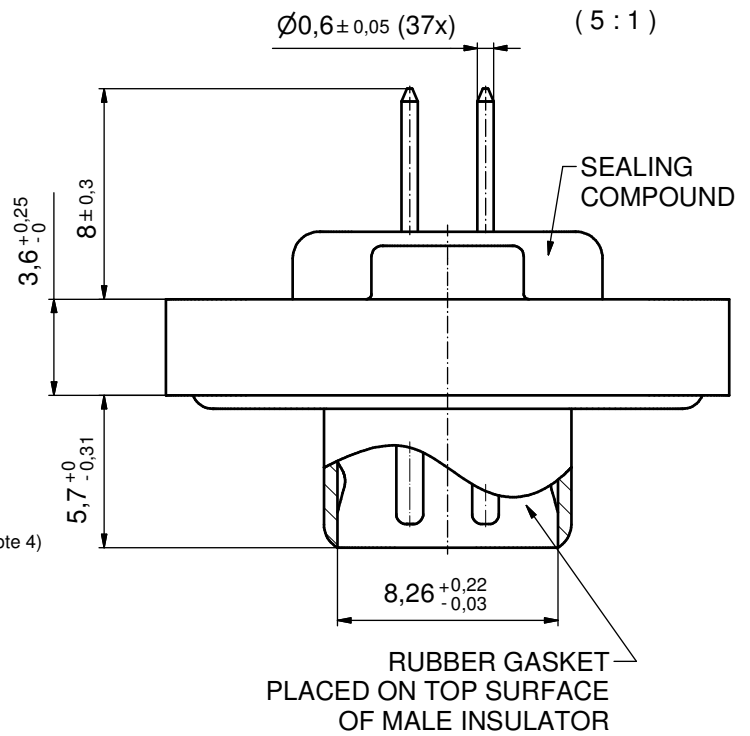


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
4. 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. 50µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
5. THREADED INSERTS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. RUBBER GASKET: TPE; BLACK
10. O-RING: SILICON; BLUE
11. CAPACITANCE: 180pF±20%
12. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
13. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (1.3 in.LB) / max. 40N cm (3,5 in.LB)
15. CONNECTOR IS PART MARKED: 6STF37P□R01B20X CONEC ABC (see note 4)

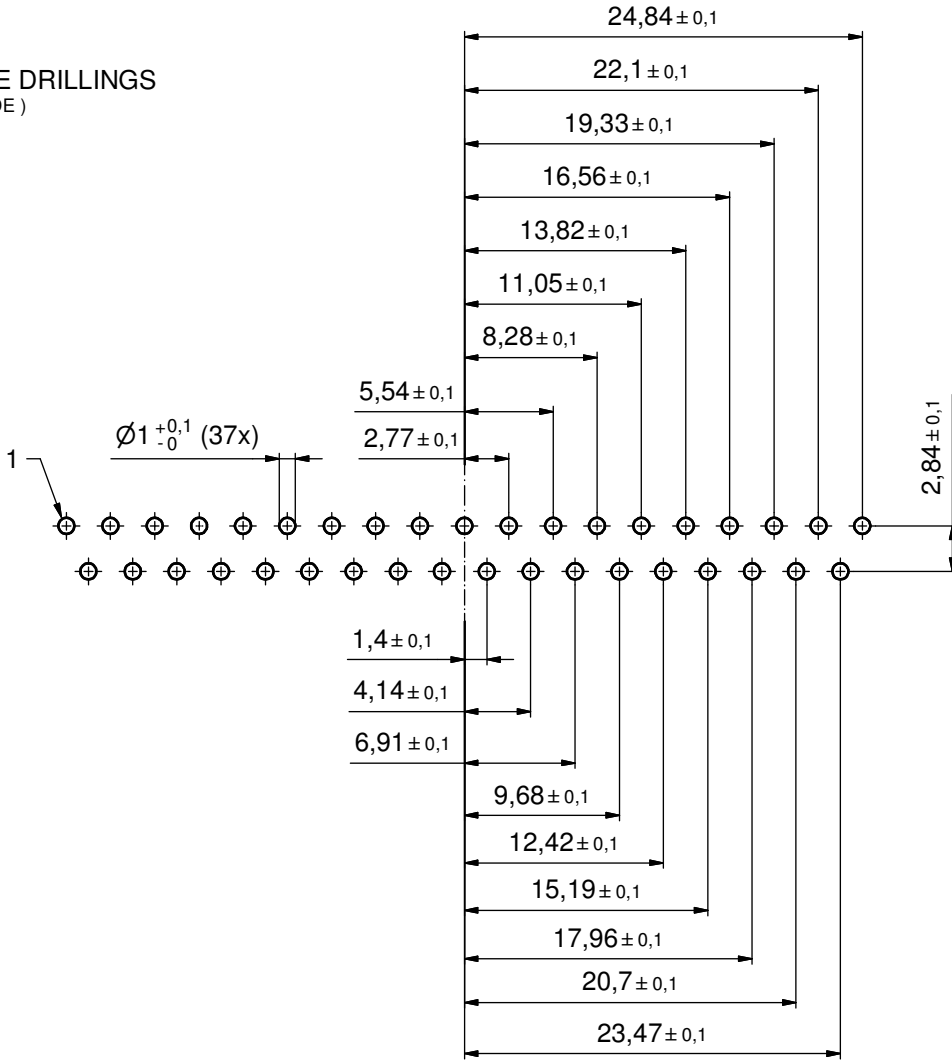
FILTER IS TOTALLY GUARDED AGAINST HUMIDITY: WATER COULD PENETRATE INTO THE MATING AREA: AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



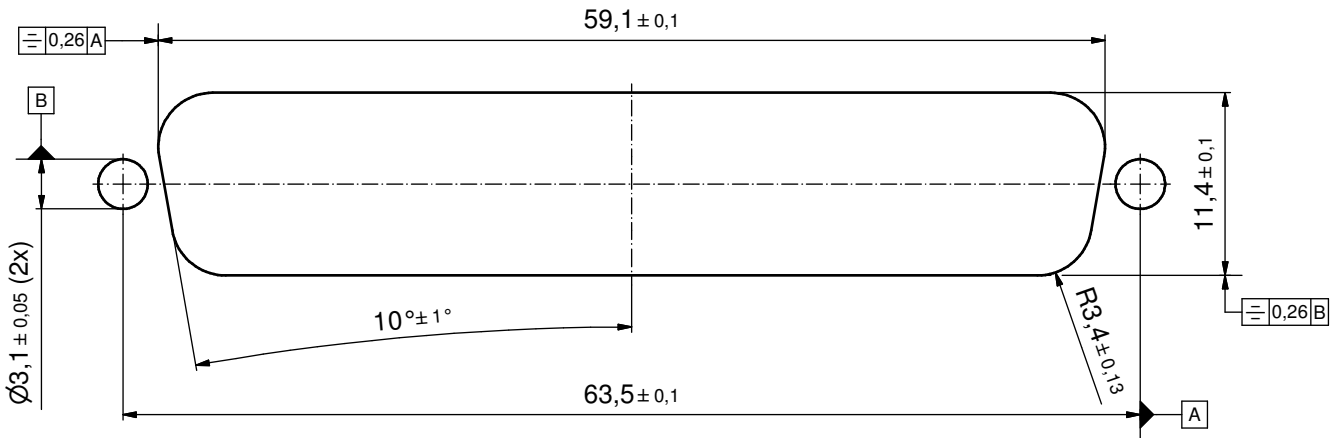
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND	tolerance		dim. in mm	scale: 2:1 (5:1)	
				material: SEE NOTES	
	drawn	19.04.13	name		title: D-SUB FILTER MALE 37pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw
	appd.	29.04.13	Fischer		
	norm				
d-old				dwg no:	
a	Original			15K1A1293	DIN-A3
rev.	description			date	name
				part no: 6STF37P□R01B20X (see note 4)	

Directive 2002/95/EC RoHS compliant

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



RECOMMENDED PANEL CUT-OUT



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							material: SEE SHEET 1		
				date	name		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FILTER MALE 37pos. SOLDER PIN STRAIGHT		
				drawn	19.04.13	Henneboel			
				appd.	29.04.13	Fischer			
			norm				dwg no:		
			d-old				15K1A1293		
			a Original				DIN-A3		
rev.	description	date	name				part no: SEE SHEET 1		sh: 2/2