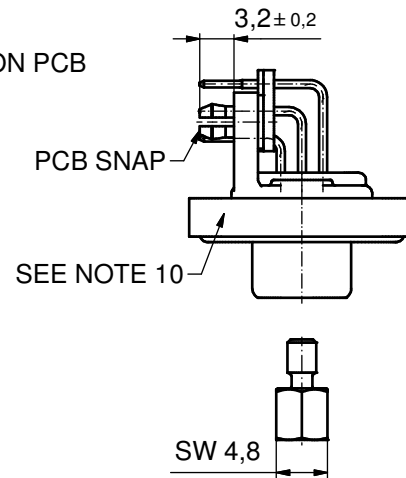
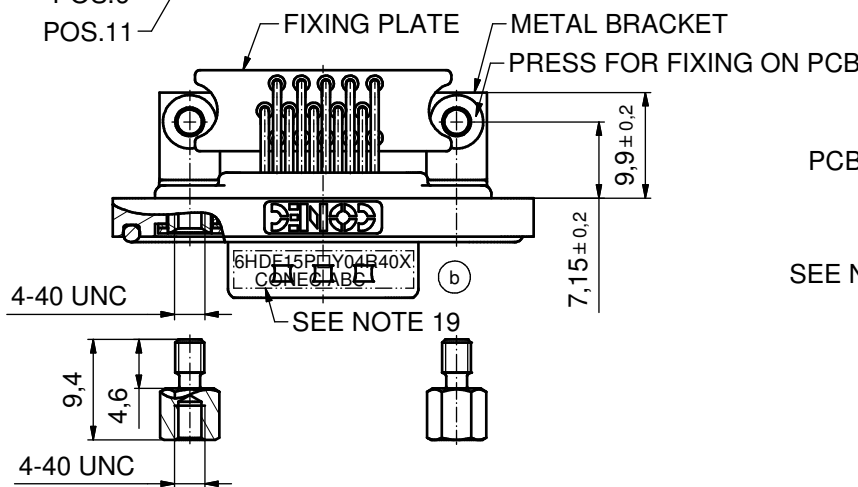
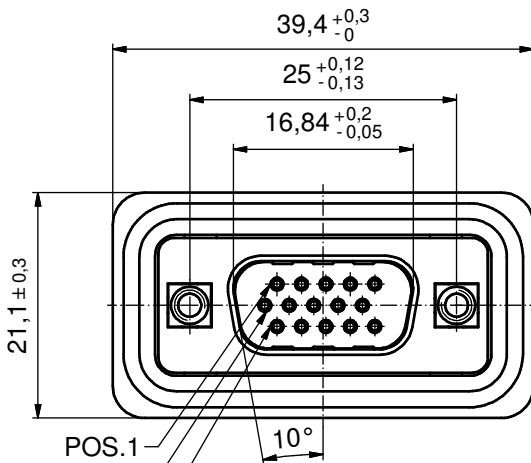
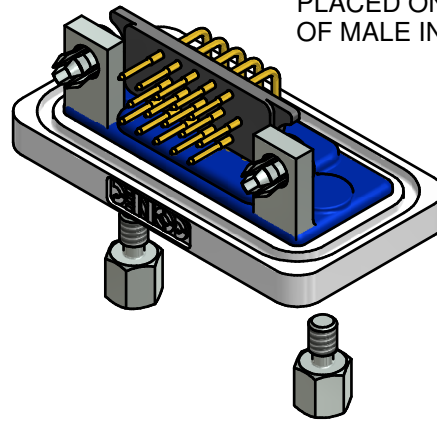
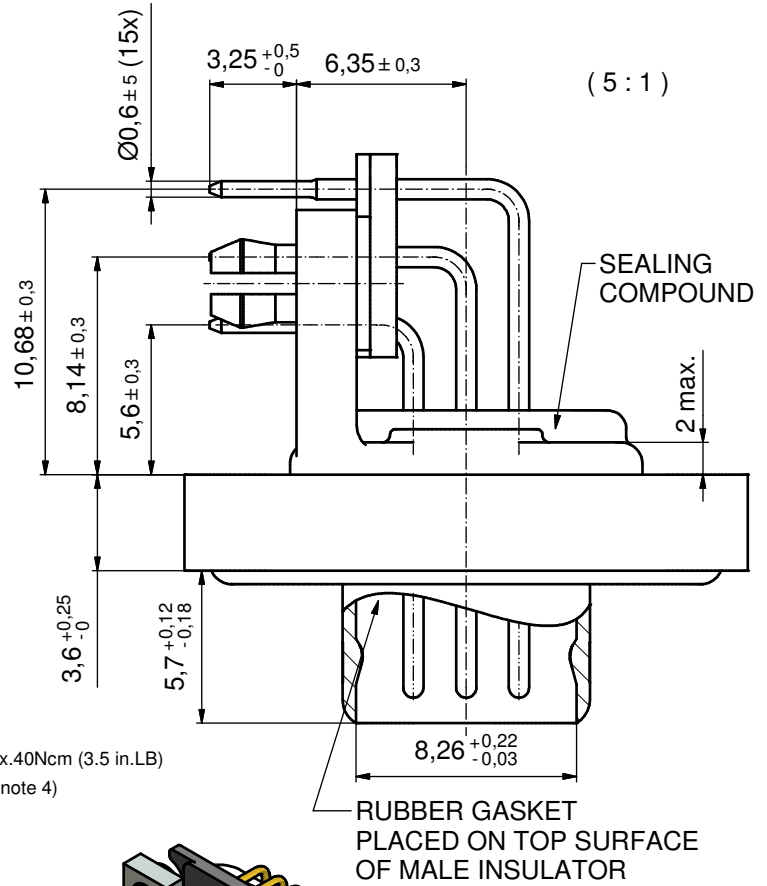


NOTES: (b)

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. / AND SOLDER PREHEAT 100°C FOR 30 SEC.)
- METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: HIGH TEMPERATURE PLASTIC 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. 50µin NICKEL
☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/ 120-200µin TIN
- THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
- COLLARS: COPPER ALLOY; NICKEL PLATED
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- FIXING PLATE: PBT GF UL 94 V-0; BLACK
- O-RING: SILICON; BLUE
- RUBBER GASKET: TPE
- SEALING COMPOUND: PUR; BLUE
- CAPACITANCE: 830pF $\pm 20\%$
- DIELECTRIC WITHSTANDING VOLTAGE: 300 VDC
- 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: 6HDF15P□Y04R40X CONEC ABC (see note 4)



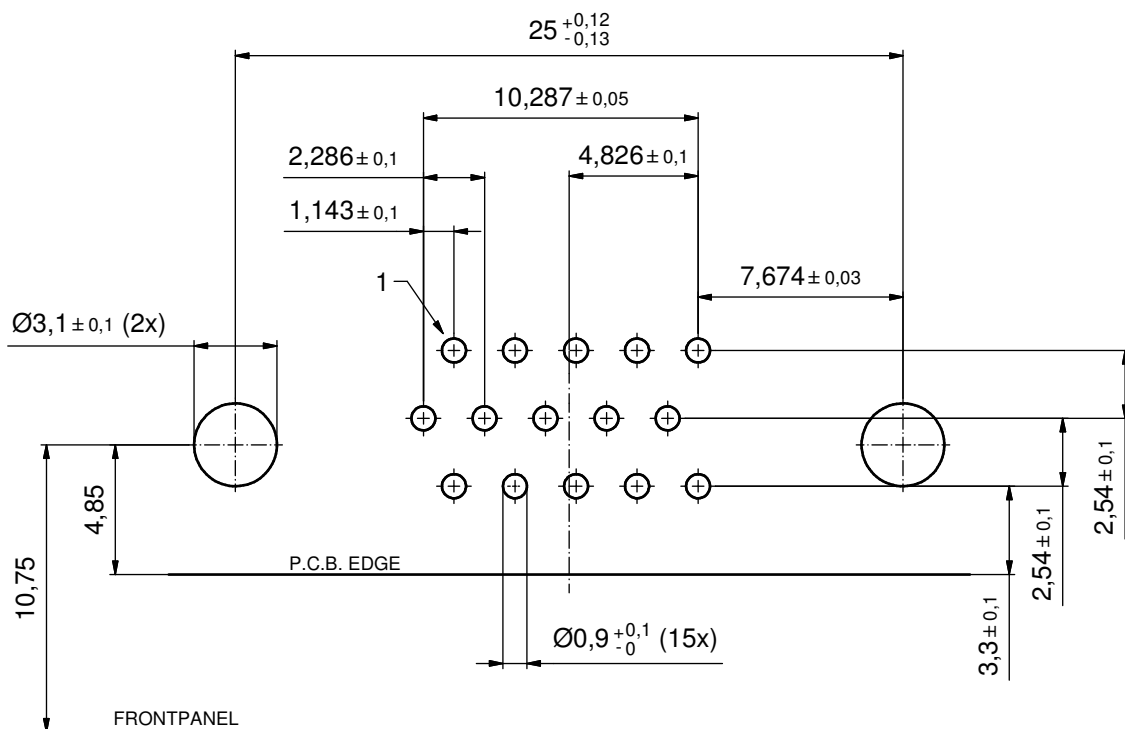
FILTER IS TOTALLY GUARDED AGAINST HUMIDITY. WATER COULD PENETRATE INTO THE MATING AREA. AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

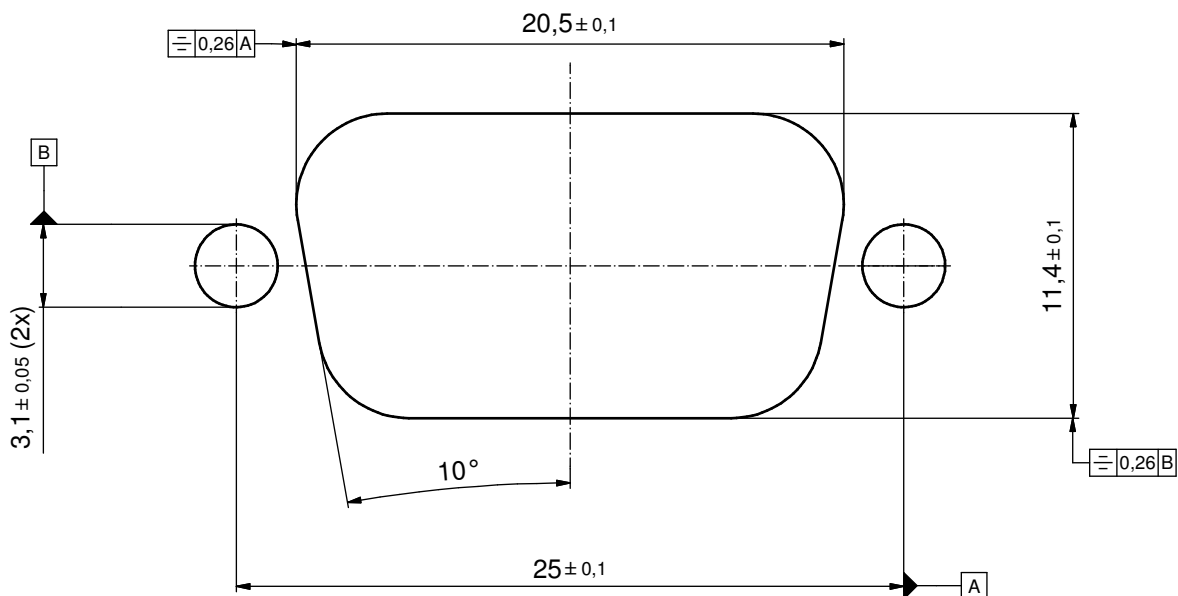
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DO NOT ALTER CAD DRAWING BY HAND				tolerance			 dim. in mm		scale: 2:1 (5:1)		
								material: SEE NOTES			
				date		name		title: D-SUB HD C-FILTER MALE 90° 15pos. SOLDER PIN ANGLED threaded insert, metal bracket, snap, fixing plate			
				drawn	26.08.13	M.Heinrich					
				appd.	27.08.13	Fischer					
				norm							
				d-old			18K1A454		dwg no: 15K1A1364  part no: 6HDF15P□Y04R40X (see note 4)		
3 x b	Ä4897	26.08.2013	K.H.					DIN-A3			
a	Original							sh: 1/2			
rev.	description	date	name								

CONEC®

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



RECOMMENDED PANEL CUT-OUT (b)



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								material: SEE SHEET 1	
					date	name	title: P.C.B HOLE DRILLINGS PANEL CUT OUT D-SUB HD MALE 15pos. SOLDER PIN ANGLED		
					drawn 26.08.13	M.Heinrich			
					appd. 27.08.13	Fischer			
					norm				
					d-old	18K1A454	dwg no:		DIN-A3
	1 x b	Ä4897	26.08.2013	K.H.			15K1A1364		sh: 2/2
	a	Original							
	rev.	description	date	name			part no: SEE SHEET 1		

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