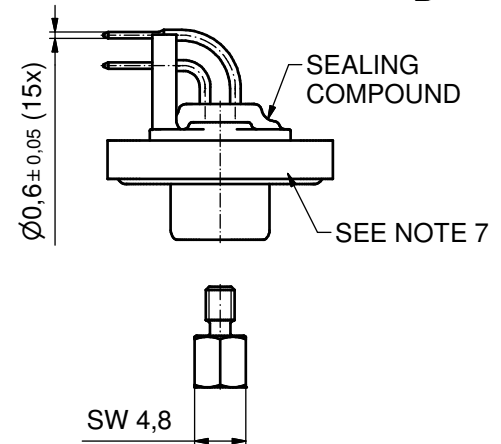
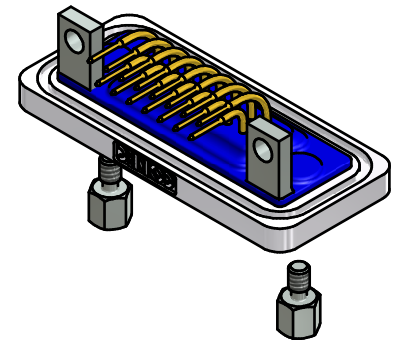
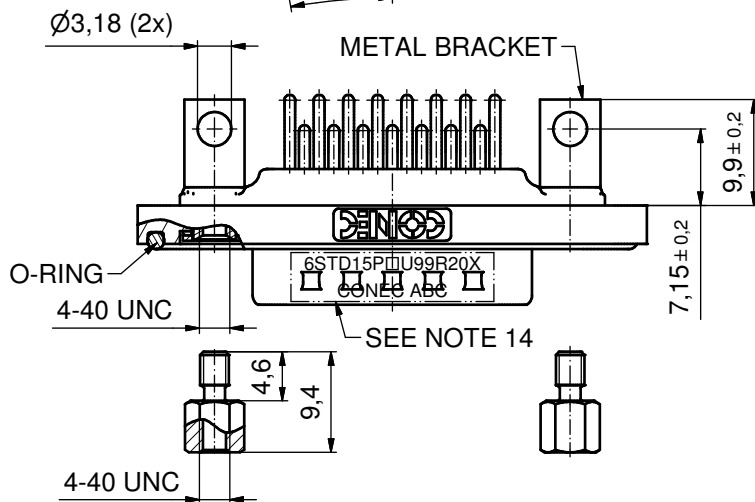
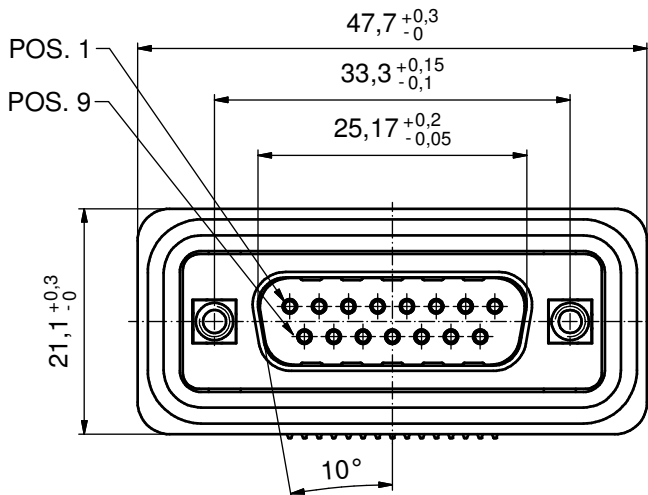
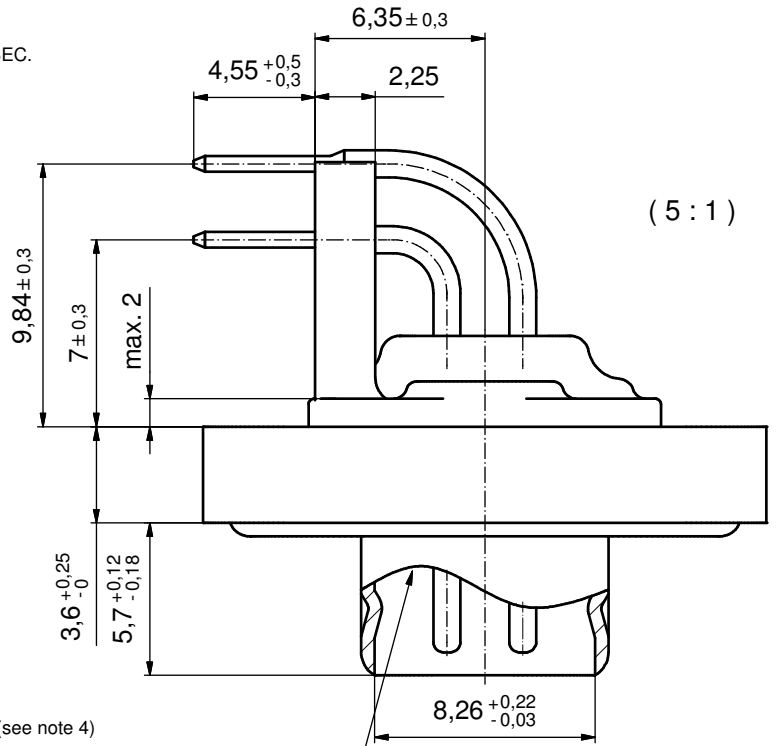


NOTES:

- 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 (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
- FRAME: ZINC DIE CAST, NICKEL PLATED
- RUBBER GASKET: TPE;BLACK
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR; BLUE
- HEXLOCKING SCREWS: STAINLESS STEEL
- PCB HOLE DRILLINGS AND 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: **6STD15P□U99R20X CONEC ABC** (see note 4)

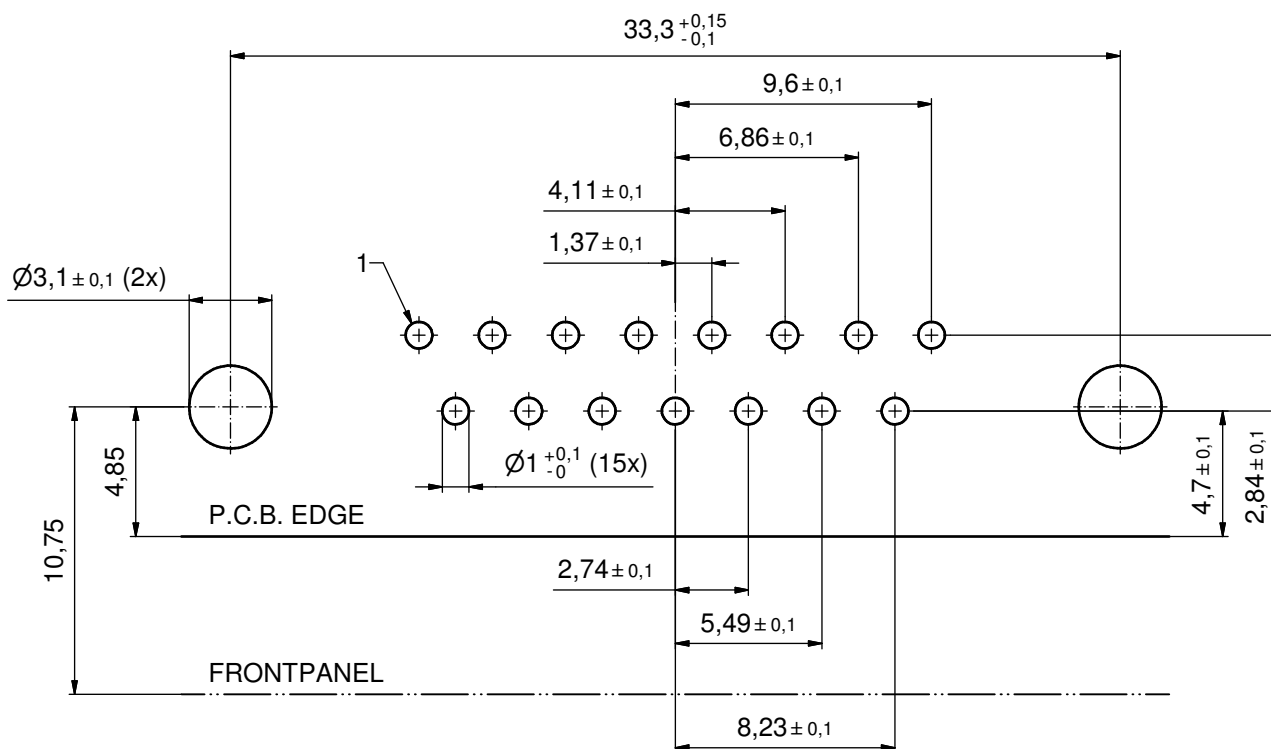


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

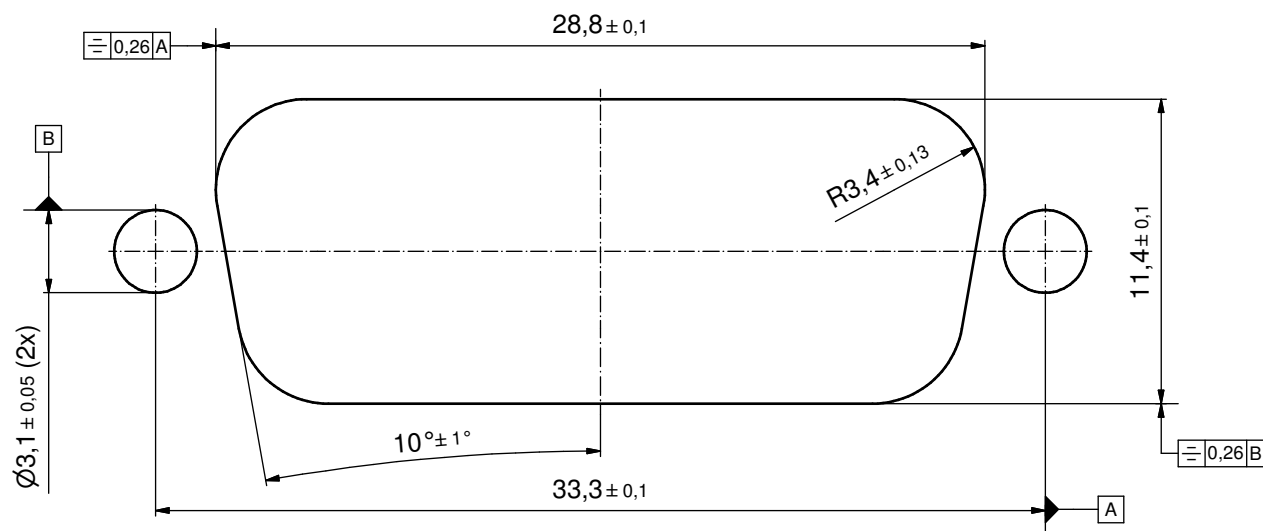
Directive 2002/95/EC RoHS compliant

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 90° 15pos. SOLDER PIN ANGLED with threaded insert, metal bracket, hex bolt		
					drawn 08.07.14	Henneboel			
					appd. 08.07.14	Lehmenkühler			
					norm				
					d-old		dwg no:		DIN-A3
							15K1A1519		sh: 1/2
	a	Original							
	rev.	description	date	name			part no: 6STD15P□U99R20X (see note 4)		

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



RECOMMENDED PANEL CUT-OUT



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					dim. in mm			material: see sheet 1	
					date	name	title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 90° 15pos. Solder pin angled		
					drawn	08.07.14 Henneboel			
					appd.	08.07.14 Lehmenkühler			
					norm				
					d-old				
	a	Original						dwg no: 15K1A1519	DIN-A3
	rev.	description	date	name				part no: see sheet 1	sh: 2/2