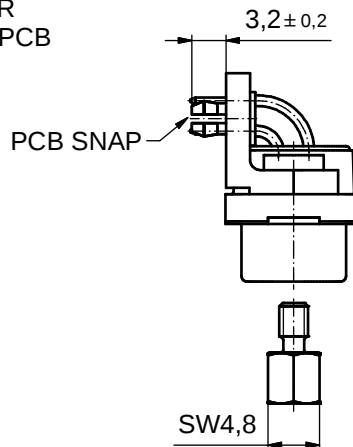
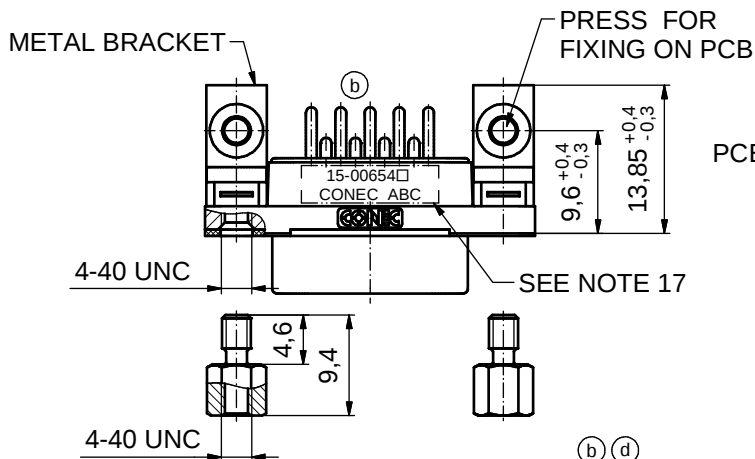
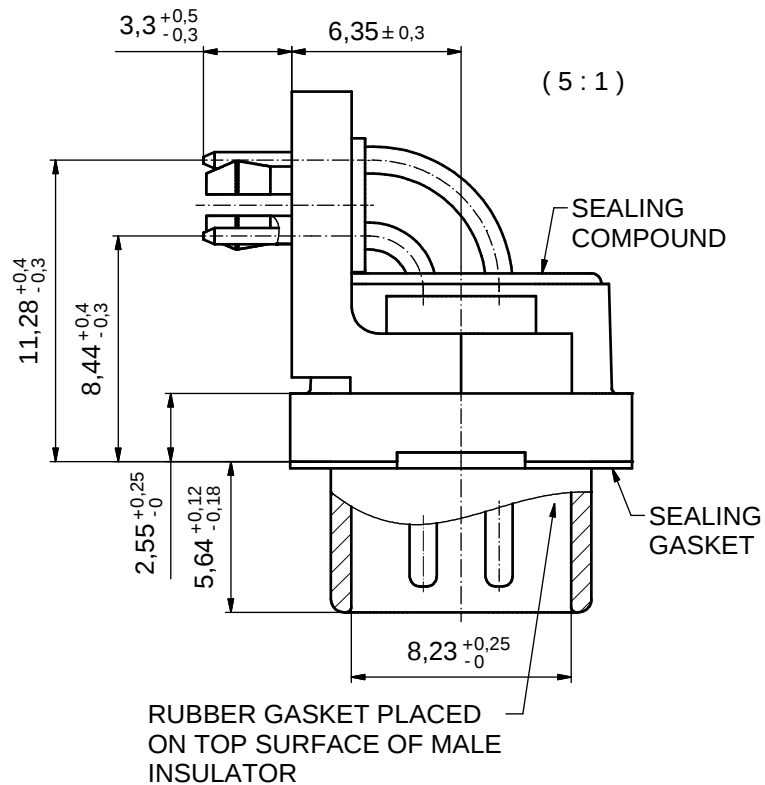
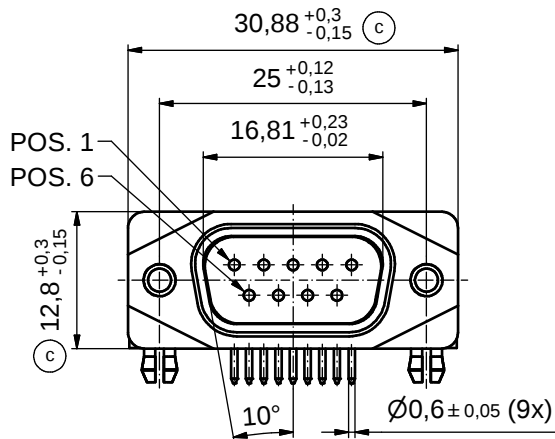


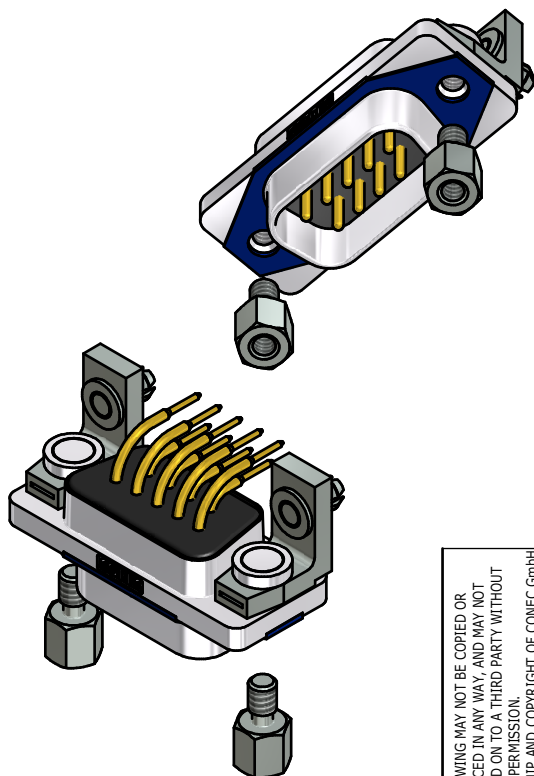
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



(b) (d)

NOTES:

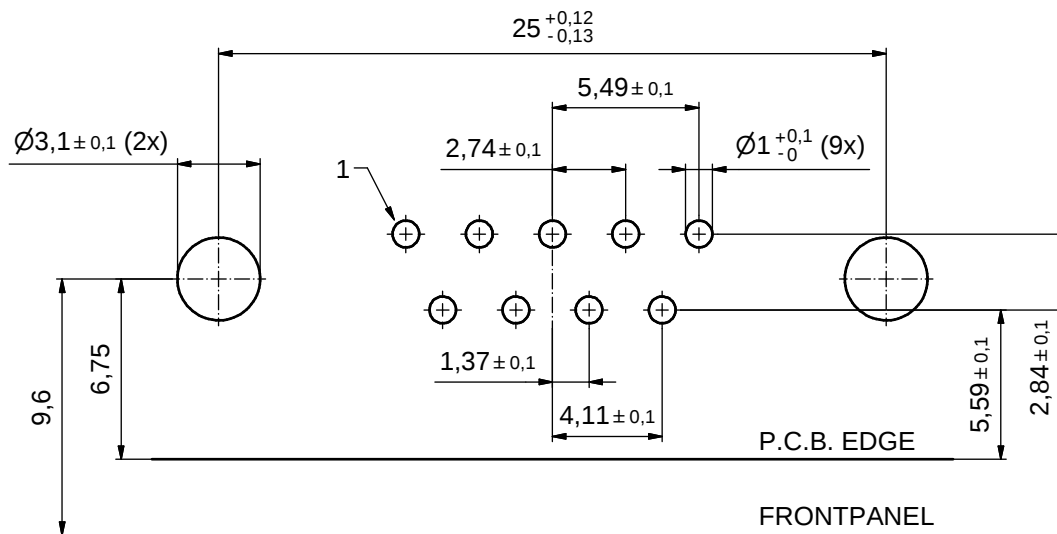
- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SEALING GASKET: SILICONE; BLUE
- RUBBER GASKET: TPE; BLACK
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING (SEE PART NO.): □ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- WASHERS: COPPER ALLOY; 80µm NICKEL
- HEXLOCKING SCREWS: STAINLESS STEEL
- PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: Ø3,1±0,1mm; PCB THICKNESS 1,6mm
- P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: 15-00654 CONEC ABC (see note 9)



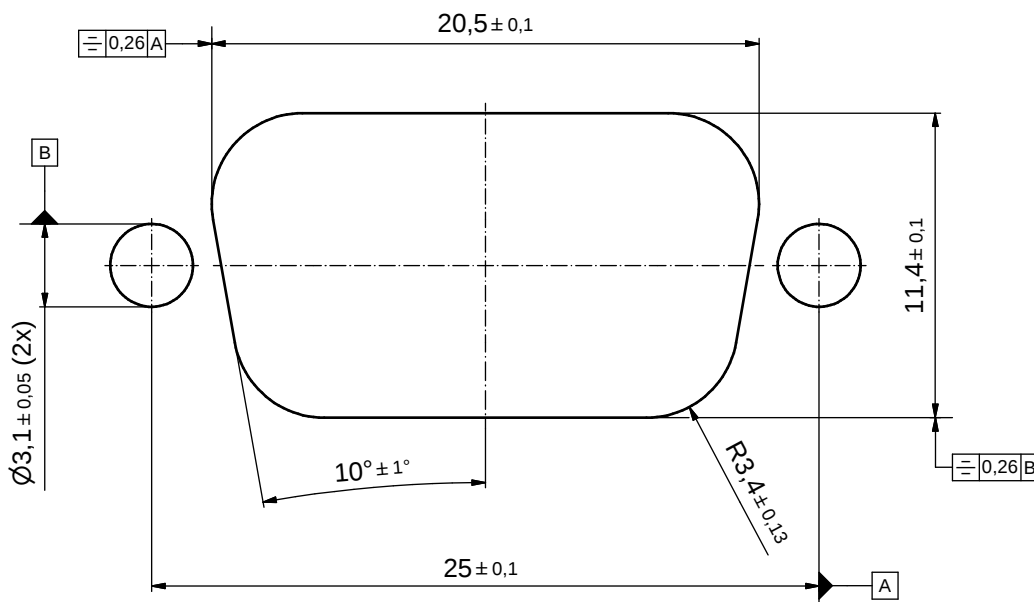
RoHS compliant

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° 9pos. SOLDER PIN ANGLED (b) with closed 4-40 UNC thread,metal bracket,snap		
					drawn 15.09.14	Lehmenkühler			
					appd. 26.01.15	Fischer	dwg no: 15K1A1551 part no: 15-00654 (see note 9)		
	2 x d	Ä5827	25.09.15	Unkrüer	norm				
	2 x c	Ä5800	04.09.15	M.H.	d-old				
	3 x b	Ä5786	28.08.15	HS					
	a	Original							
	rev.	description	date	name					

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 RECOMMENDED PANEL CUT-OUT D-SUB Male 90° 9pos. Solder pin angled
								drawn 15.09.14	Lehmenkühler	
								appd. 26.09.15	Fischer	
				norm						
				d-old			dwg no: 15K1A1551	DIN-A3 sh: 2		
a	Original									
rev.	description	date	name				part no: SEE SHEET 1			