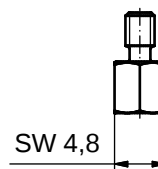
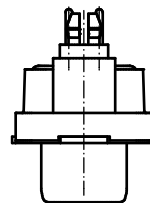
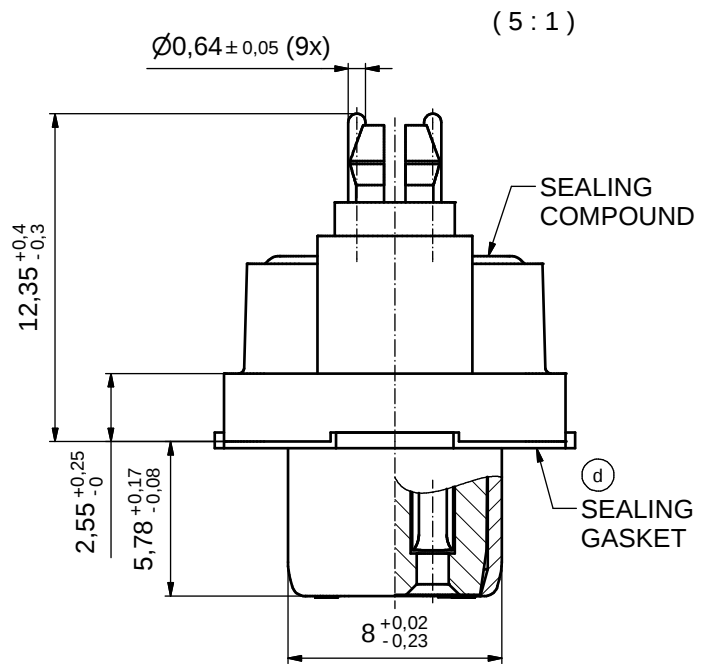
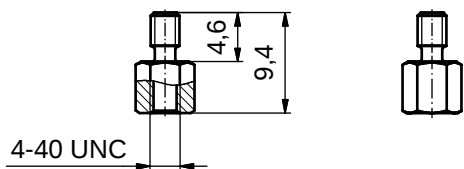
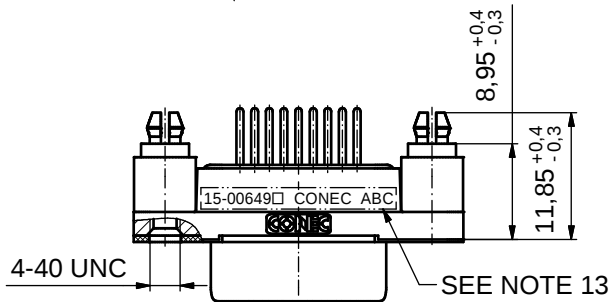
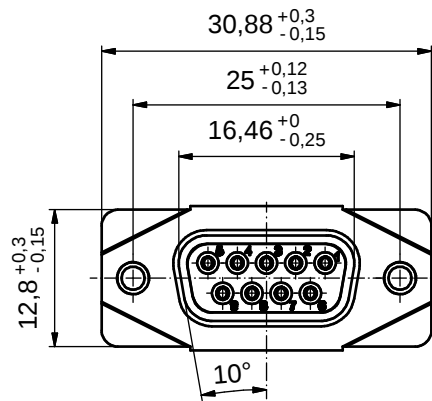
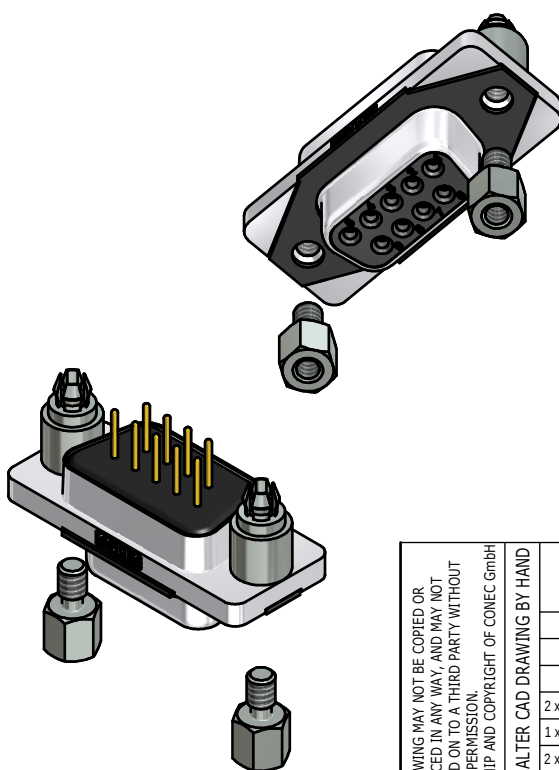


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



(d) NOTES:

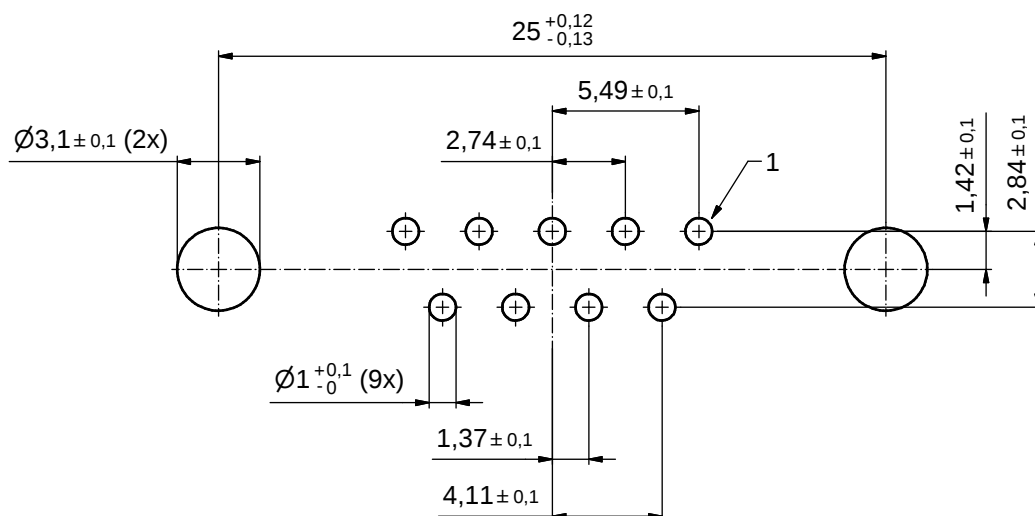
- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
- METAL SHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0
- SEALING GASKET: SILICONE
- SEALING COMPOUND: EPOXY
- CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):
□ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1 ± 0,1mm; PCB THICKNESS 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- 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: 15-00649 CONEC ABC (see note 8)



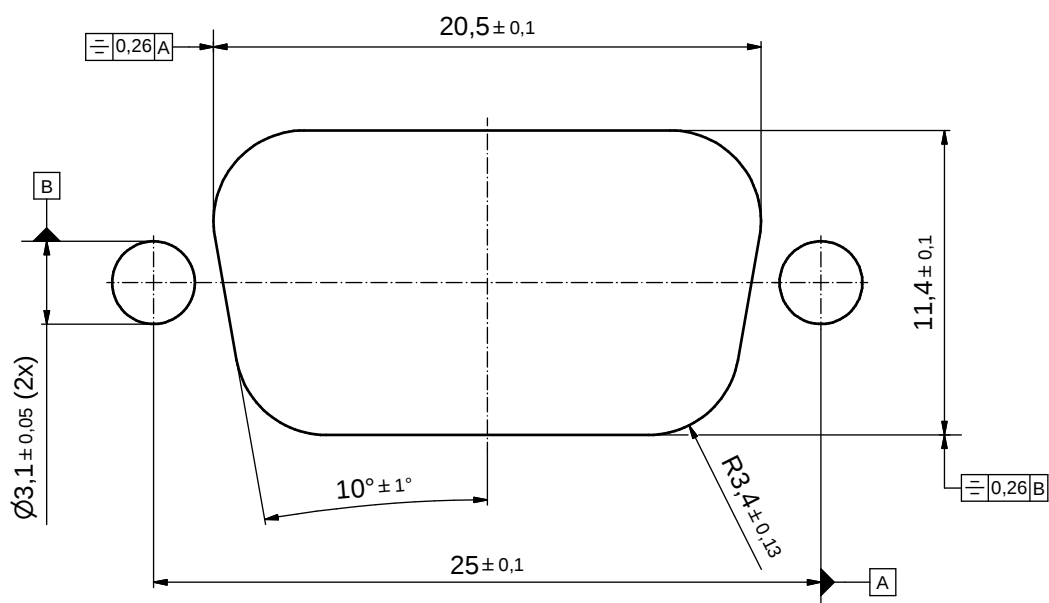
RoHS compliant

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				tolerance		 dim. in mm	scale: 2:1 (5:1)	
							material: SEE NOTES	
					date	name	title: D-SUB FEMALE 9pos. SOLDER PIN STRAIGHT with closed 4-40 UNC thread and rear spacer clip	
				drawn	06.10.14	Lehmenkühler		
				appd.	26.01.15	Fischer		
	2 x d	Ä6417	17.05.17	Lehm.	norm		dwg no: 15K1A1548 part no: 15-00649 ☐ (see note 8)	
	1 x c	Ä5827	25.09.15	Unkrüer	d-old			
	2 x b	Ä5800	04.09.15	M.H.				
	a	Original						
rev.	description	date	name			DIN-A3 sh: 1		

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



RECOMMENDED PANEL CUT-OUT



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OWNERSHIP AND COPYRIGHT OF CONEC GmbH

DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 5:1	
							material: SEE SHEET 1	
				date	name		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 9pos. SOLDER PIN STRAIGHT	
				drawn	06.10.14	Lehmenkühler		
				appd.	26.01.15	Fischer		
				norm			dwg no: 15K1A1548	
				d-old				
							part no: SEE SHEET 1	
a	Original							
rev.	description	date	name					