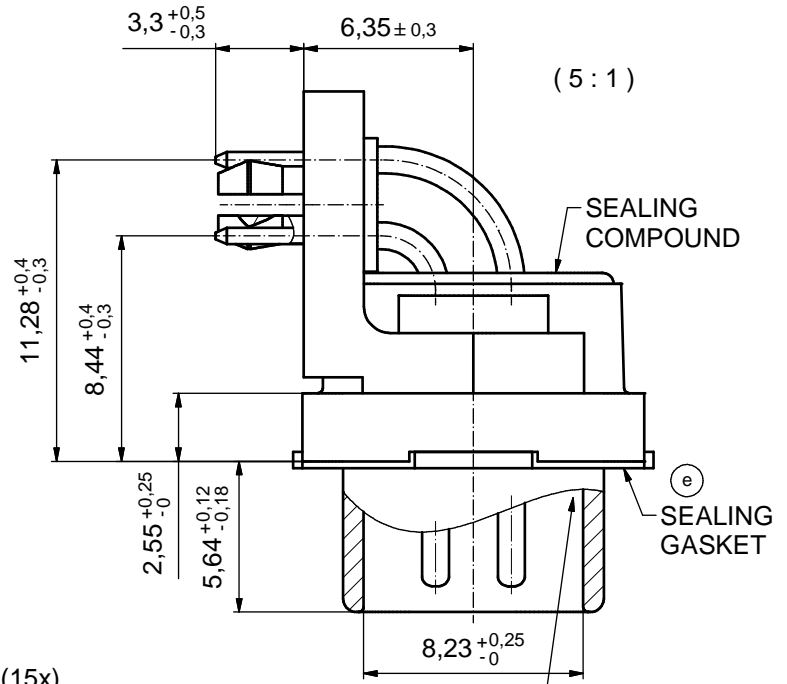
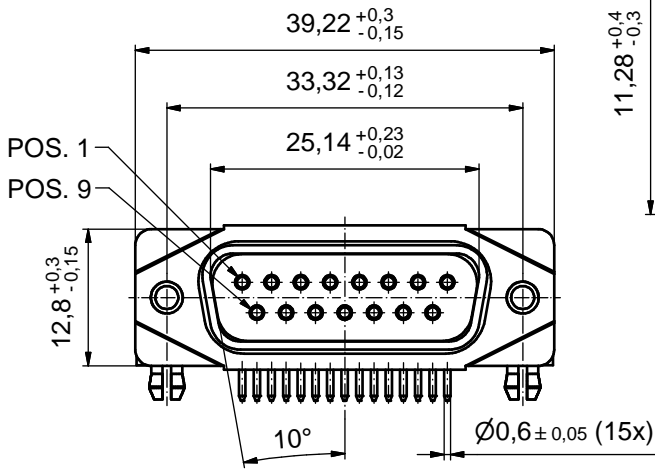
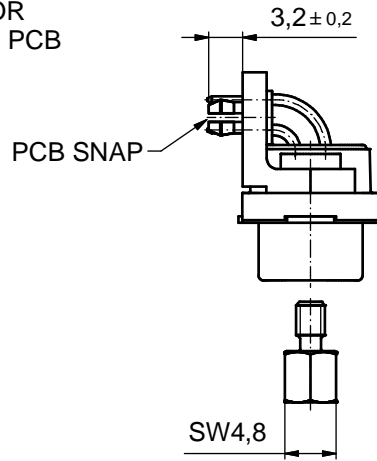
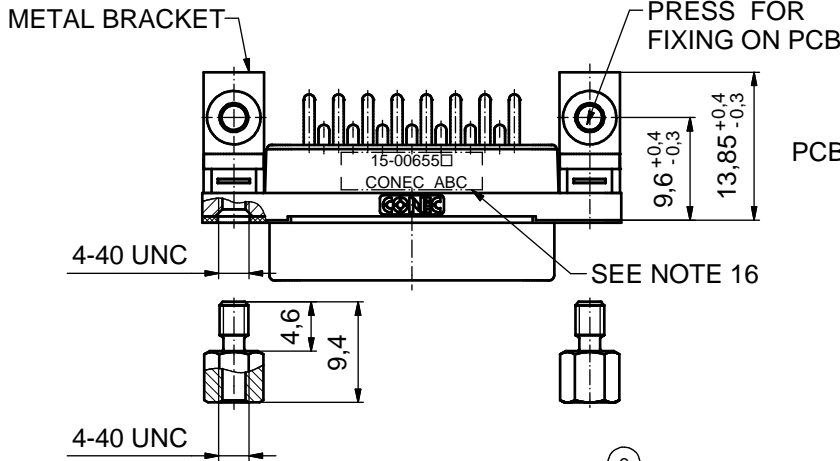


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



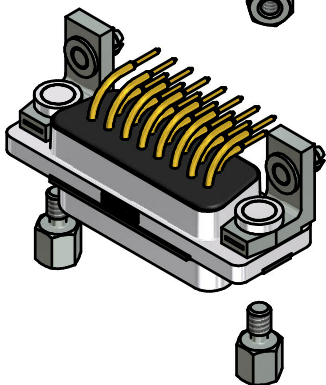
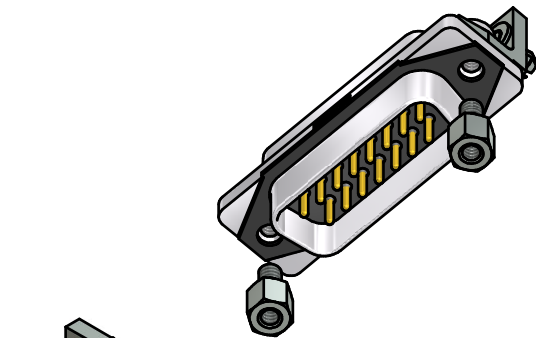
RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR



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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
- SEALING GASKET: SILICONE
- RUBBER GASKET: TPE
- SEALING COMPOUND: EPOXY
- 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:  $\varnothing 3,1 \pm 0,1$ mm; 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: 15-00655 □ CONEC ABC (see note 9)

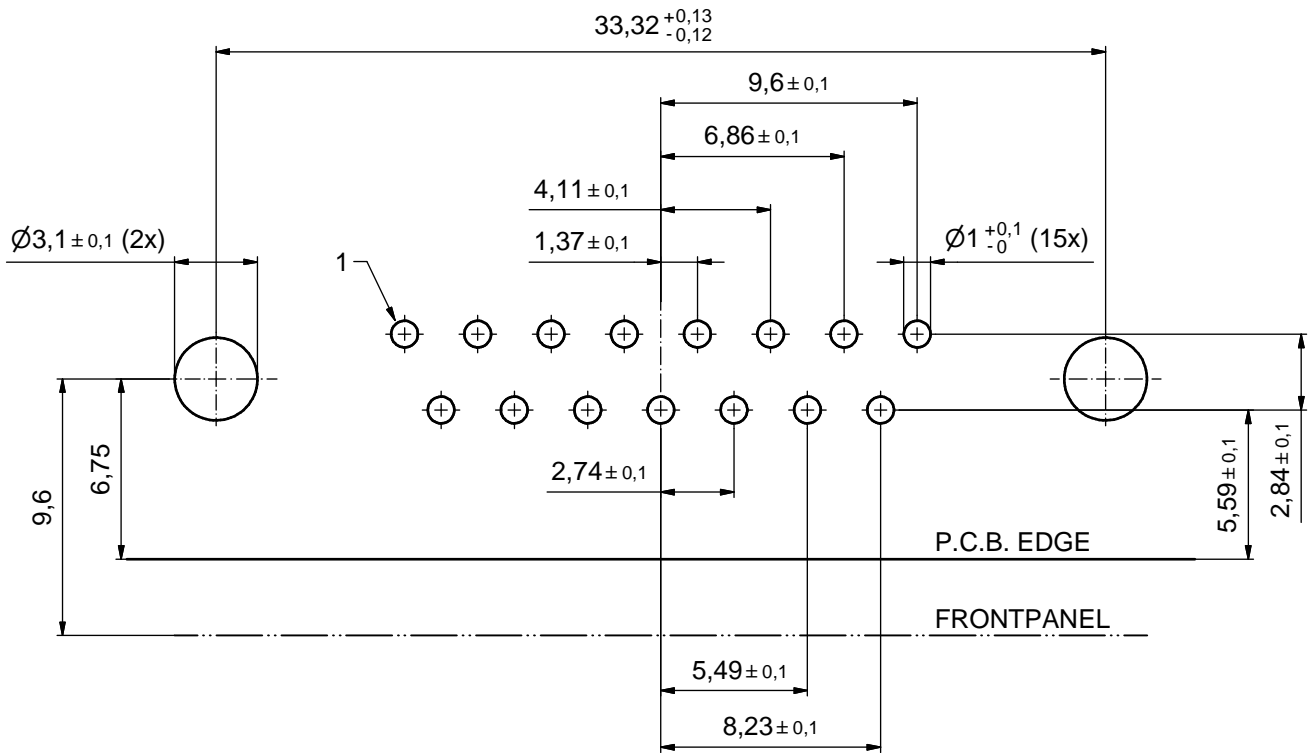


RoHS compliant

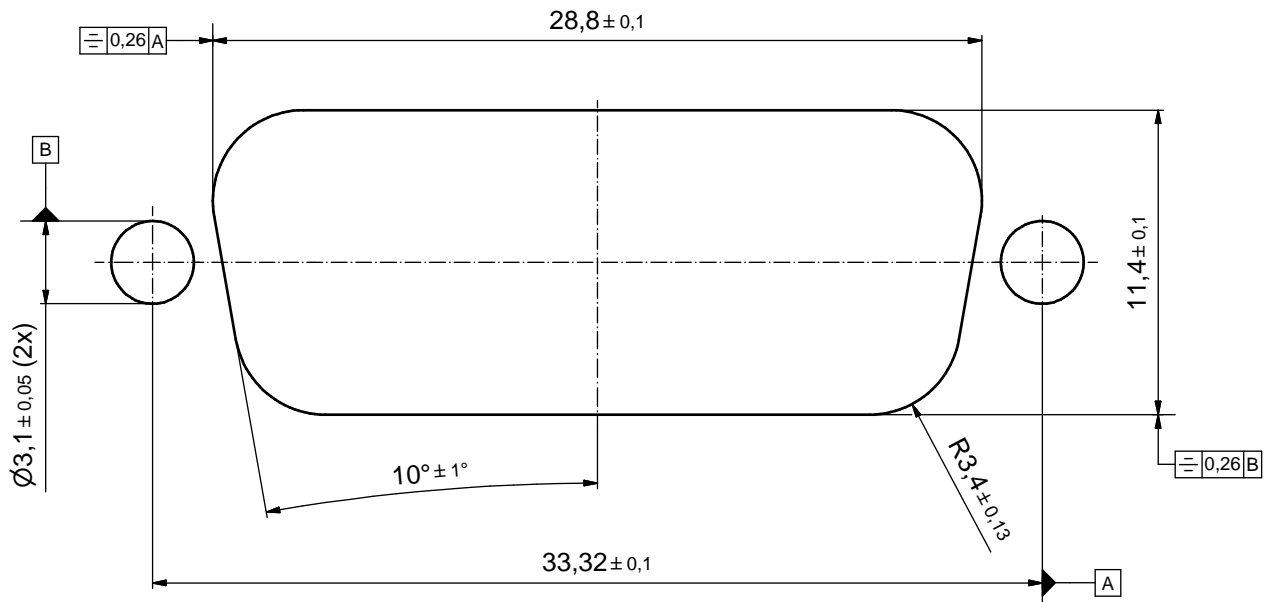
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND	tolerance		dim. in mm		scale: 2:1 (5:1)	
					material: SEE NOTES	
	date		name		title:	
	drawn 18.09.14		Lehmenkühler		D-SUB MALE 90°	
2 x e	Ä6417	26.06.17	LU.	appd.	26.01.15	Fischer
2 x d	Ä5827	25.09.15	LU.	norm		
2 x c	Ä5800	04.09.15	M.H.	d-old		
4 x b	Ä5793	02.09.15	K.H.			
a	Original					
rev.	description	date	name			dwg no:
						15K1A1552
						DIN-A3
						sh: 1
						part no: 15-00655 □ (see note 9)

# P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



## RECOMMENDED PANEL CUT-OUT



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:	5:1	
					material:	SEE SHEET 1	
	drawn	18.09.14	name	Lehmenkühler	title:		P.C.B. HOLE DRILLINGS
	appd.	26.01.15	name	Fischer			RECOMMENDED PANEL CUT-OUT
	norm						D-SUB Male 90° 15pos. Solder pin angled
rev.	a	description	Original	dwg no:		15K1A1552	
DIN-A3		sh: 2		part no:		SEE SHEET 1	

