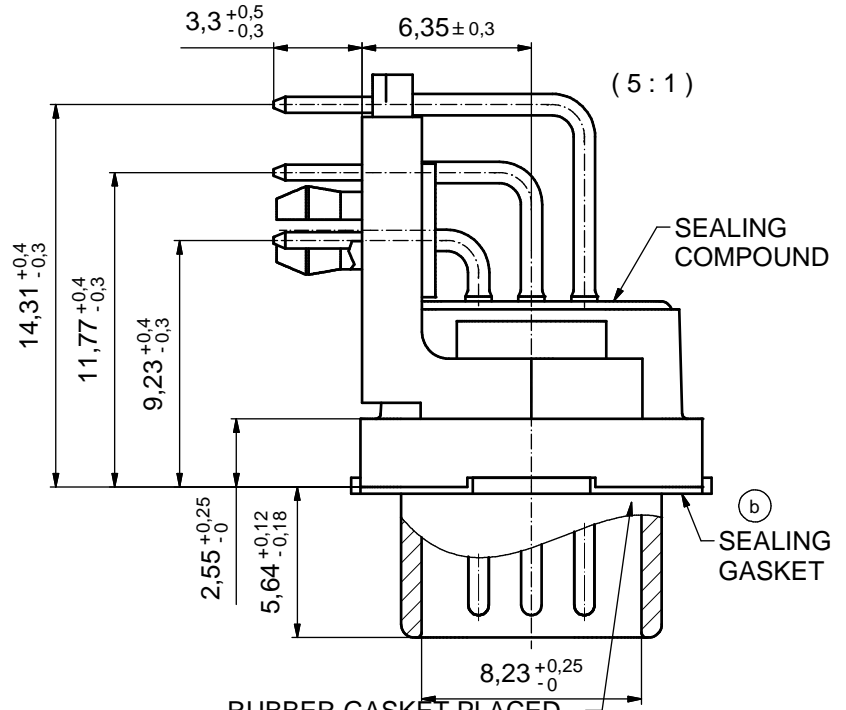
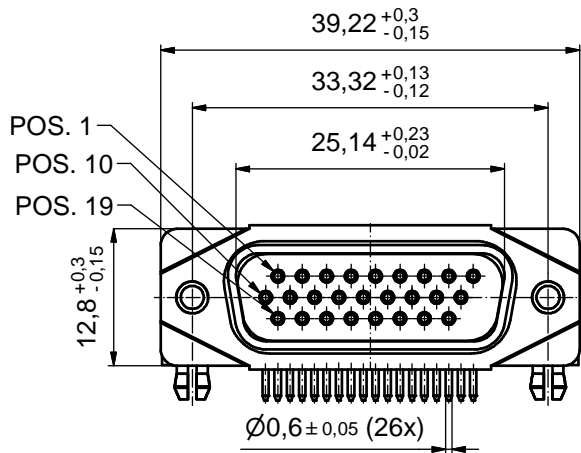
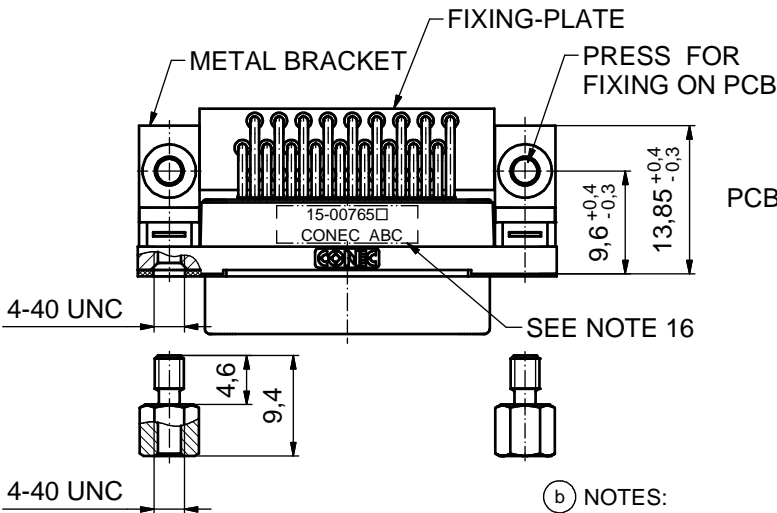
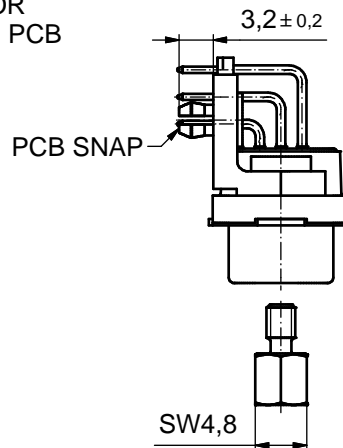


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

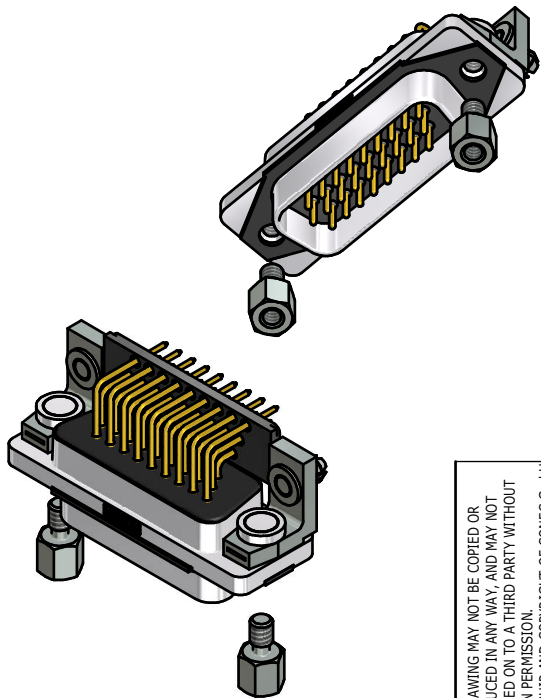


RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR



(b) NOTES:

- FOR WAVE SOLDERING (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
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- 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: [15-00765] CONEC ABC (see note 9)

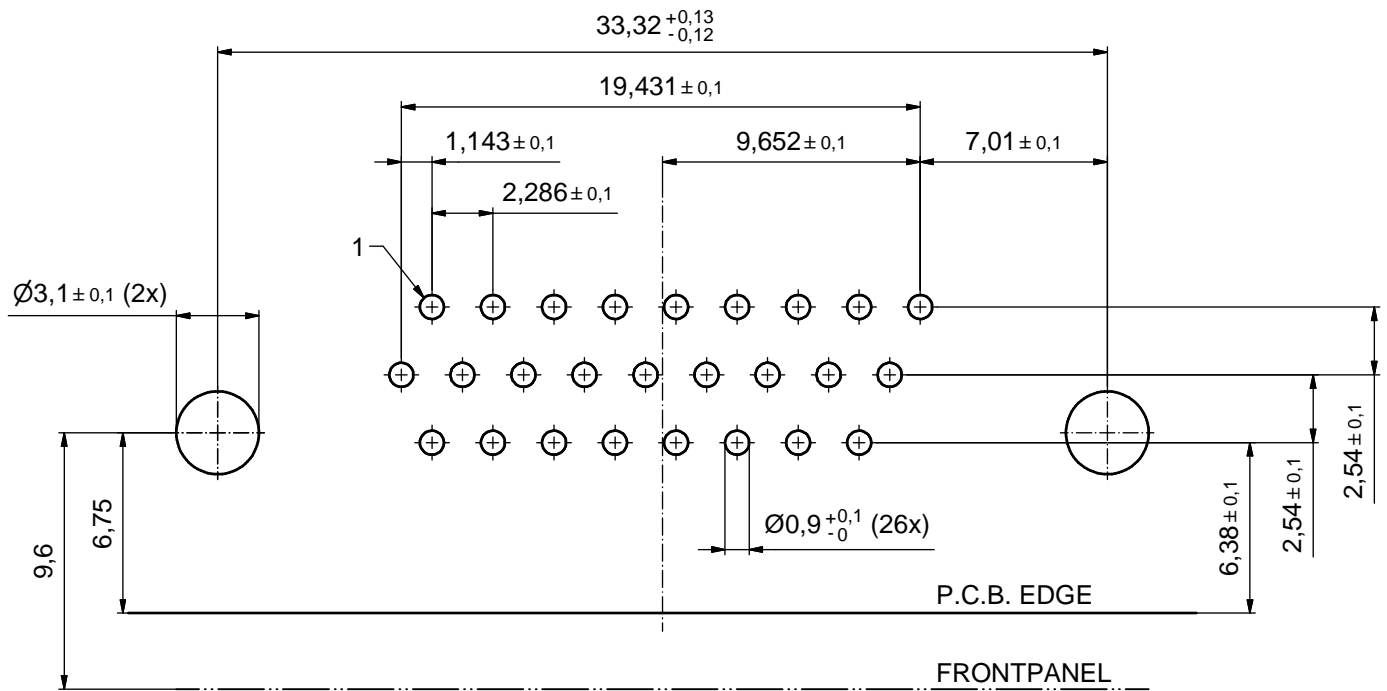


RoHS compliant

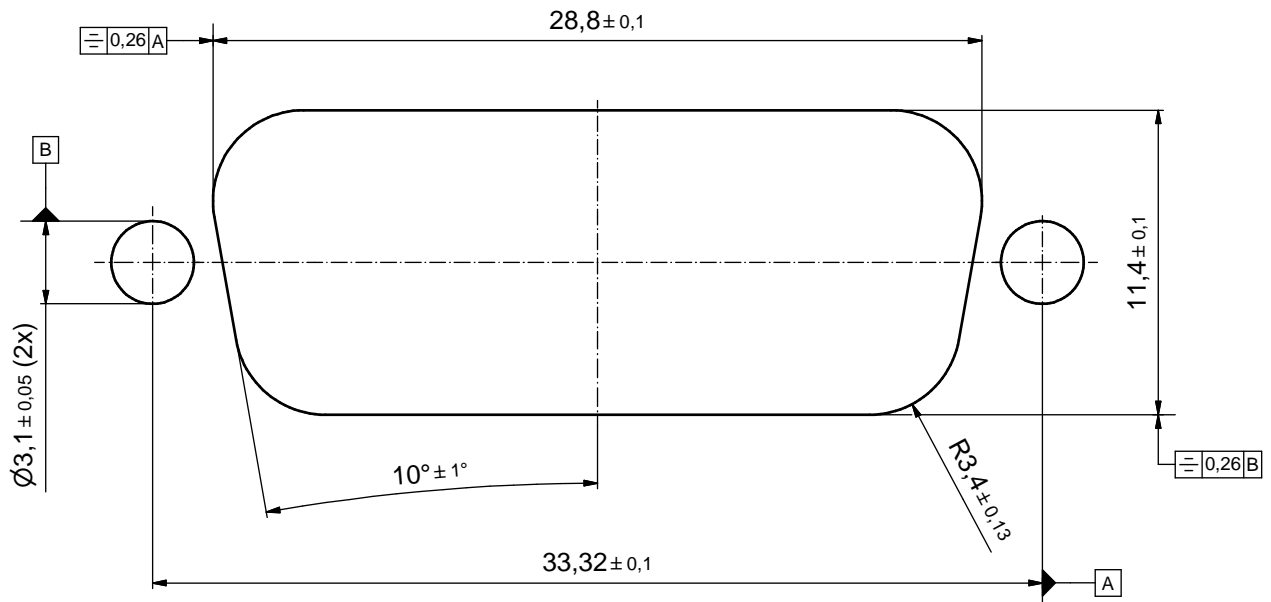
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND	tolerance		dim. in mm	scale: 2:1 (5:1)		
				material: SEE NOTES		
	date	name		title: D-SUB MALE 90° HD 26pos. SOLDER PIN ANGLED with closed 4-40 UNC thread, metal bracket, fixing-plate, snap		
	drawn 12.01.2016	Heinrich				
appd. 13.01.2016	Fischer		dwg no: 15K1A1690			
norm	d-old		part no: 15-00765 (see note 9)			
2 x b	Ä6417	06.04.2017	Unkrüer			
a	Original			DIN-A3 sh: 1		
rev.	description	date	name	part no: 15-00765 (see note 9)		

P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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				date	name	material:	SEE SHEET 1	
				drawn	12.01.2016	Heinrich	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB Male 90° HD 26 pos. Solder pin angled	
				appd.	13.01.2016	Fischer		
				norm				
			d-old			dwg no:	DIN-A3	
rev.	description	date	name	CONEC [®]		15K1A1690		sh: 2
a	Original					part no: SEE SHEET 1		

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