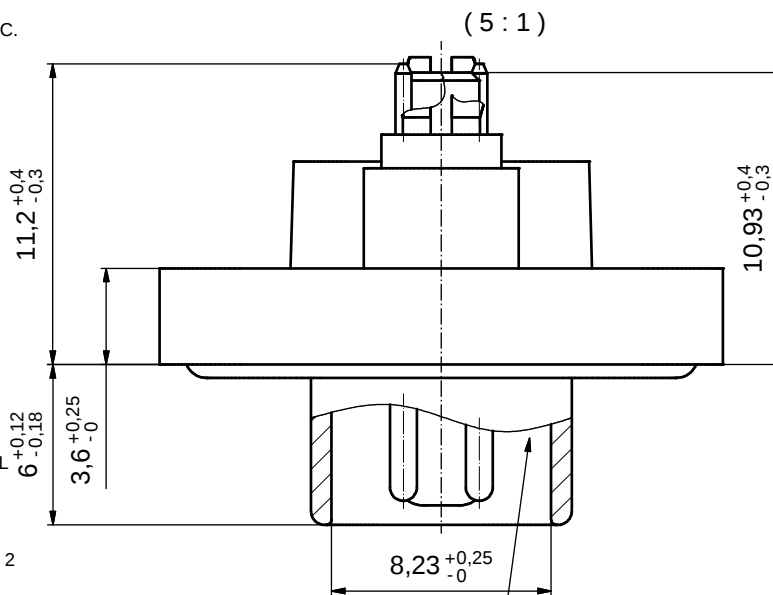
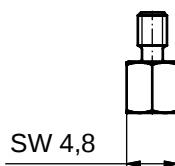
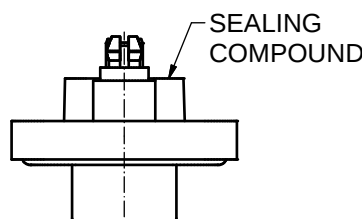
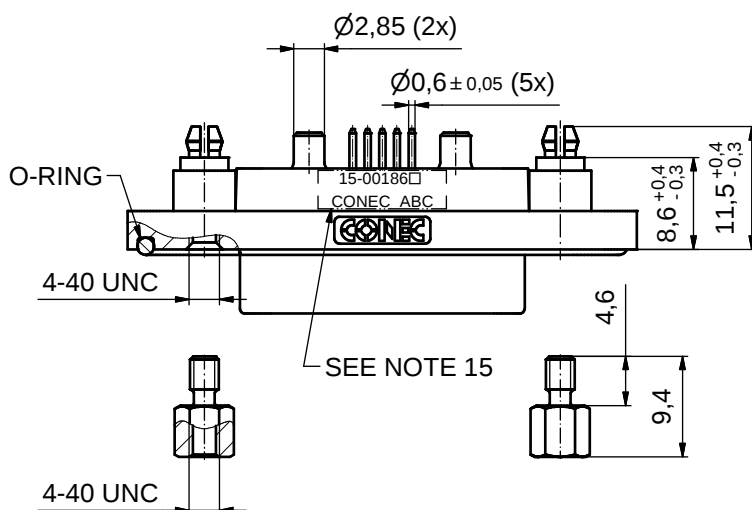
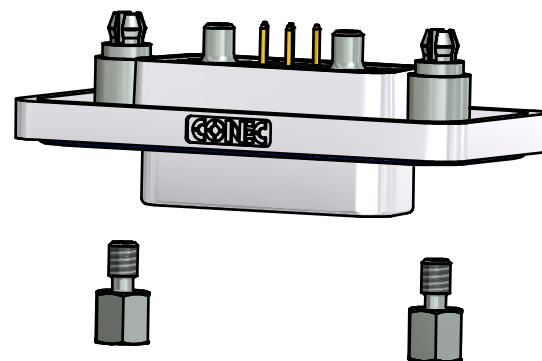
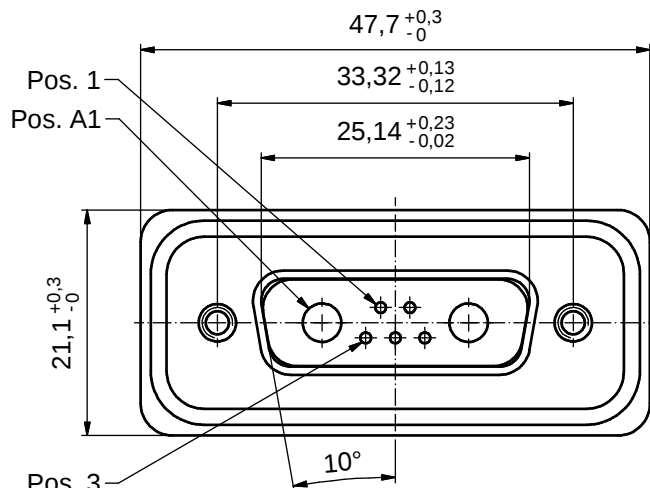


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METALSHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A; BLUE
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. SIGNAL CONTACTS: COPPER ALLOY PLATING (SEE PART NO.):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3 □ in PART NO.
9. HIGH POWER CONTACTS 20A: COPPER ALLOY; PLATING, MATING SIDE (SEE PART NO.):
□ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
10. REAR SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB HOLE: Ø3,1± 0,1; PCB THICKNESS 1,6mm
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. RUBBER GASKET: TPE; BLACK
13. PCB HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
15. CONNECTOR IS PART MARKED: 15-00186□ CONEC ABC (see note 9)



RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR



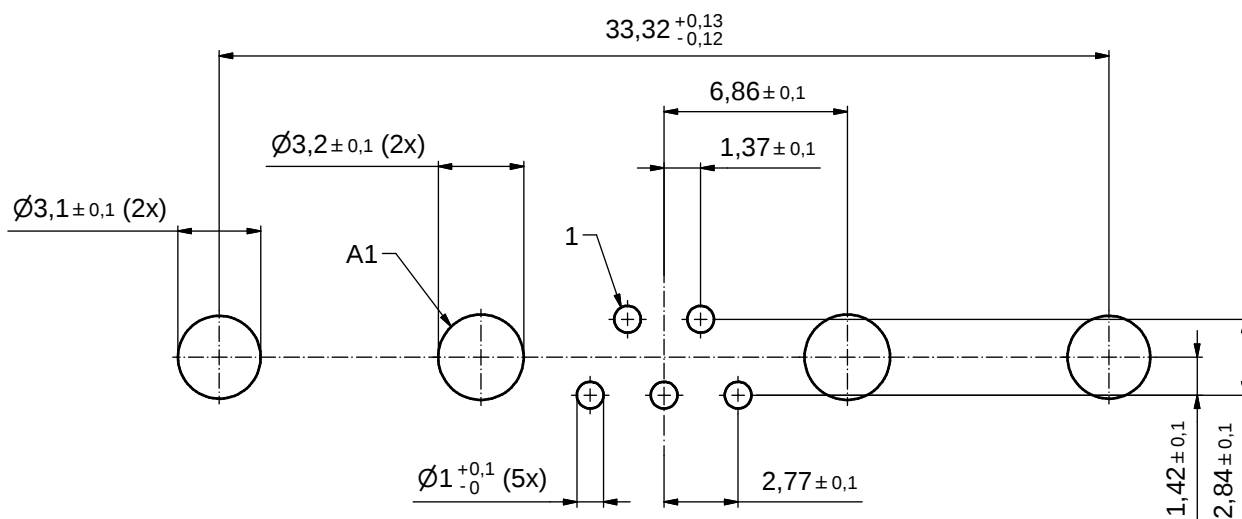
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

RoHS compliant

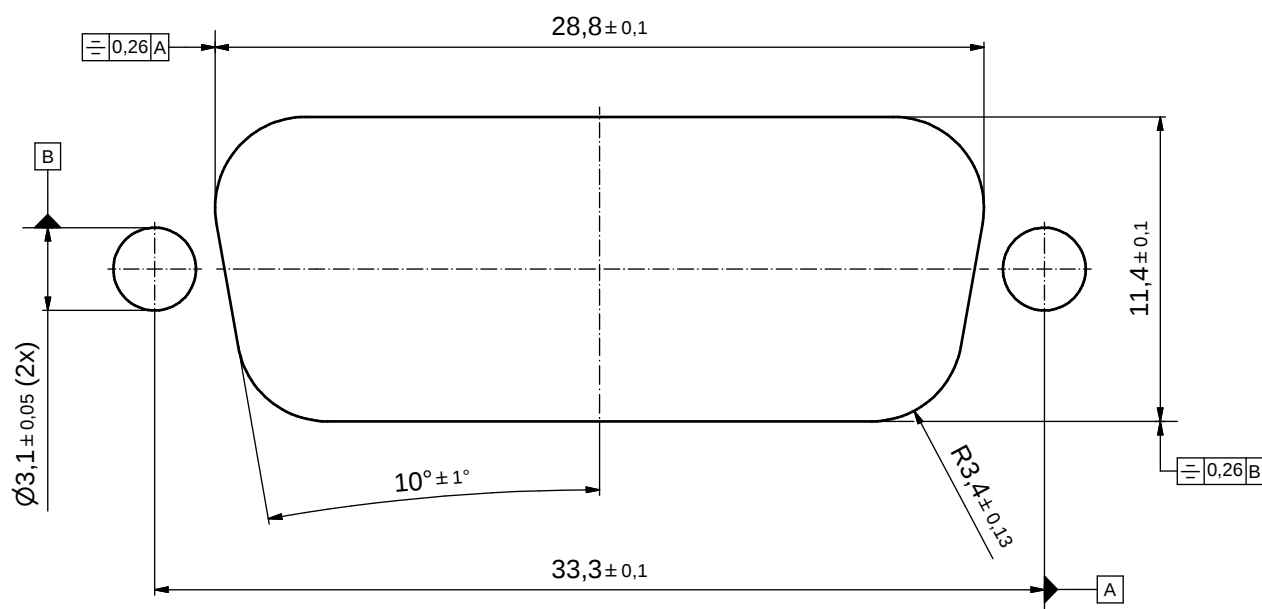
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale: 2:1 (5:1)			
							material: SEE NOTES			
								date	name	title: D-SUB COMBINATION MALE 7W2P with rear spacer clip and hexlocking screw
								drawn 04.11.15	Unkrüer	
								appd. 04.11.15	Lehmenkühler	
				norm						
				d-old			dwg no: 15K1A1813 DIN-A3 sh: 1			
a	Original									
rev.	description	date	name				part no: 15-00186□ (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			scale: 5:1		
								material: SEE SHEET 1		
					date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 7W2P			
					drawn	04.11.15				Unkrüer
					appd.	04.11.15				Lehmenkühler
					norm					
					d-old					
								dwg no:		DIN-A3
	a	Original						15K1A1813		sh: 2
	rev.	description	date	name				part no: SEE SHEET 1		