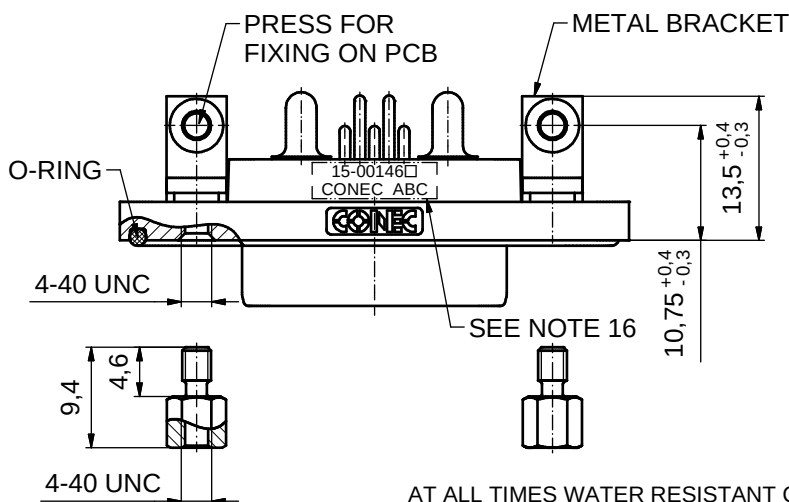
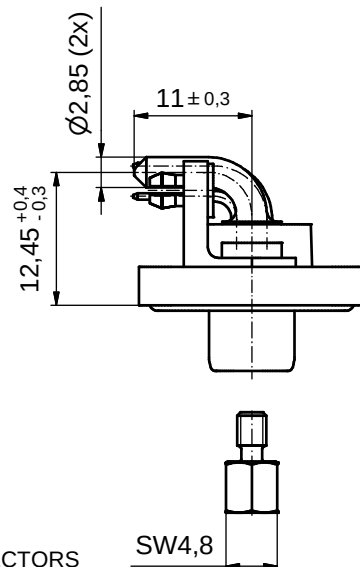
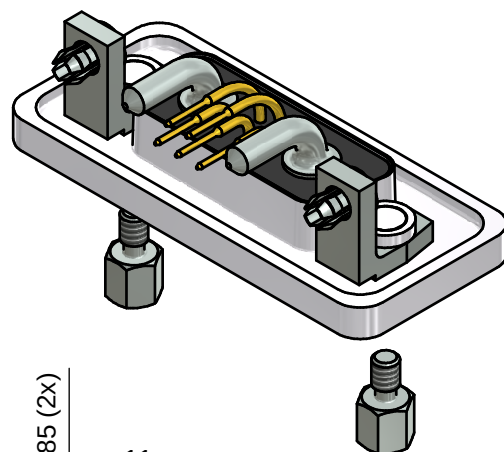
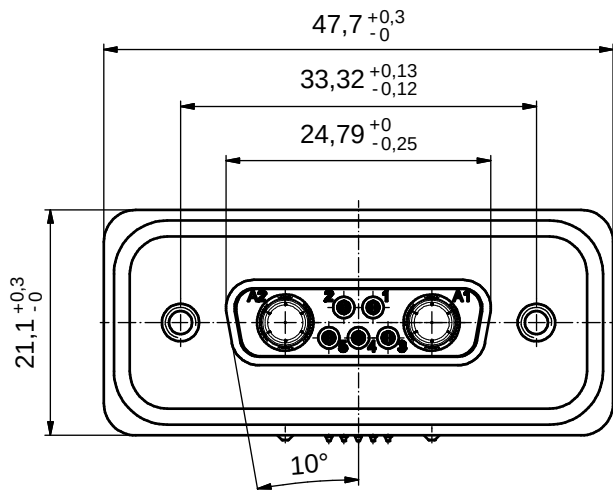
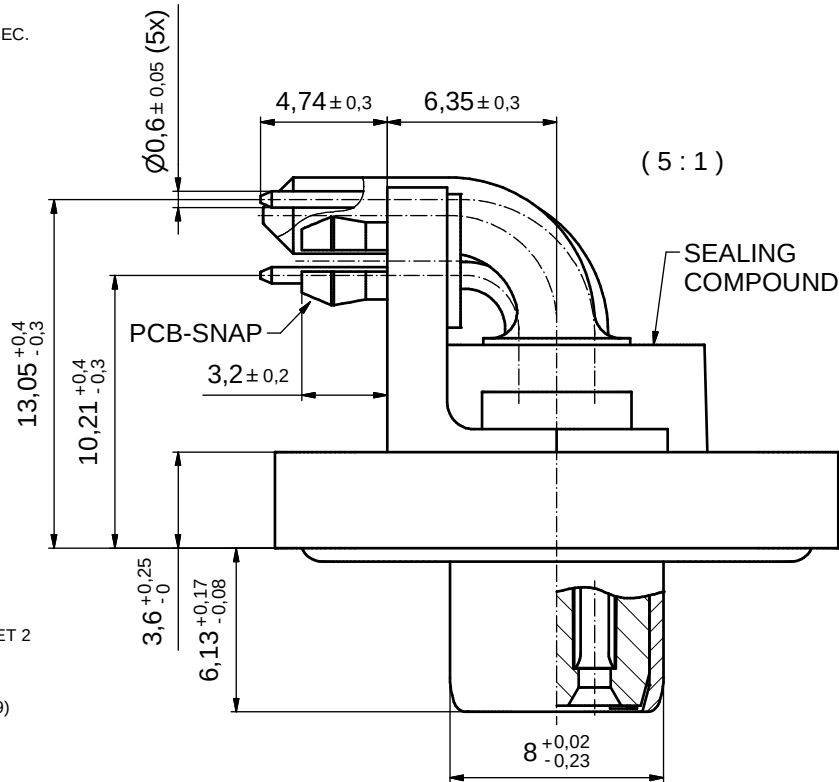


NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METAL SHELL: ZINC DIE CAST;
min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- 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.
- 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
- METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
- WASHERS: COPPER ALLOY; 80µin NICKEL
- P.C.B. SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- PCB-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: 15-00146□ CONEC ABC (see note 9)



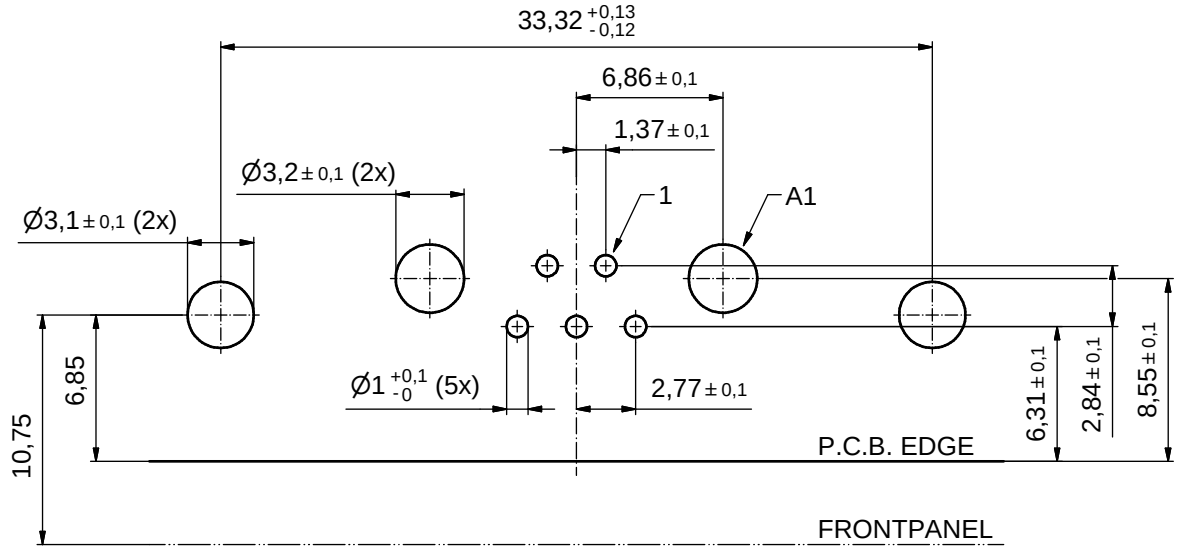
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

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 COMBINATION FEMALE 90° 7W2S SOLDER PIN ANGLED with metal bracket, hexlocking screw and snap			
					drawn 14.11.13	Lehmenkühler				
					appd. 18.11.13	Schmidt				
					norm					
					d-old					
								dwg no: 15K1A1178		DIN-A3 sh: 1
	a	Original								
	rev.	description	date	name				part no: 15-00146□ (see note 9)		

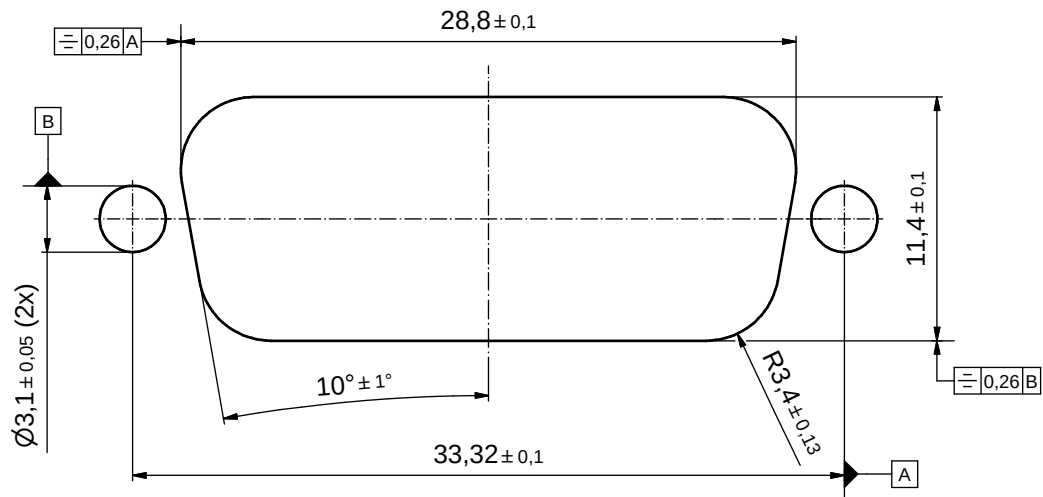
Directive 2002/95/EC RoHS compliant

CONEC

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



RECOMMENDED PANEL CUT-OUT



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								material: SEE SHEET 1		
					date	name		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 90° 7W2S		
					drawn	14.11.13	Lehmenkühler			
					appd.	18.11.13	Schmidt			
					norm					
					d-old			dwg no:		
	a	Original							15K1A1178	
	rev.	description	date	name					DIN-A3	
								sh: 2		
								part no: SEE SHEET 1		